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UNITED STATES DEPARTMENT OF AGRICULTURE
OFFICE OF EXPERIMENT STATIONS
E. W. ALLEN Chief

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LIST OF STATION PUBLICATIONS
RECEIVED BY THE OFFICE OF EXPERIMENT STATIONS
DURING JANUARY 1926

Note:-The station publications noted in this list ARE NOT DISTRIBUTED BY THE DEPARTMENT OF AGRICULTURE but can usually be obtained, so far as the supply will permit, by applying to the stations issuing them. An address list of the stations will be furnished upon request.

Fattening lambs in Arizona. E. E. Stanley and E. L. Scott. (Arizona Sta. Bul. 109, pp. 37-60, figs. 4. Sept., 1925.)

Fattening yearling steers on dry farms. R. E. Williams, E. E. Stanley, and C. A. Smith. (Arizona Sta. Bul. 110, pp. 61-82, figs. 10. Sept., 1925.)

Orchard heating in California. W. R. Schoonover, R. W. Hodgson, and F. D. Young. (California Sta. Bul. 398, pp. 69, figs. 14. Dec., 1925.)

The blackberry mite, the cause of redberry disease of the Himalaya blackberry, and its control. E. O. Essig. (California Sta. Bul. 399, pp. 10, pl. 1, figs. 5. Dec., 1925.)

Coccidiosis of chickens. J. R. Beach and D. E. Davis. (California Sta. Circ. 300, pp. 15, figs. 5. Dec., 1925.)

Sex expression in spinach. J. T. Rosa. (Hilgardia [California Sta.], vol. 1, No. 12, pp. 259-274, figs. 6. Nov., 1925.)

The rôle of acidity in vegetable canning. W. V. Cruess, W. Y. Fong, and T. C. Liu. Hilgardia [California Sta.], vol. 1, No. 13, pp. 275-293, figs. 2. Dec., 1925.)

Variations in the composition of Colorado potatoes. N. E. Goldthwaite. (Colorado Sta. Bul. 296, pp. 77. July, 1925.)

Potatoes from the housekeeper's standpoint. N. E. Goldthwaite. (Colorado Sta. Bul. 297, pp. 32, figs. 5. Oct., 1925.)

Spray bulletin. W. E. Britton and G. P. Clinton. (Connecticut State Sta. Bul. 271, pp. 89-140, figs. 87. Jan., 1926.)

Report on commercial insecticides and fungicides, 1925. E. M. Bailey. (Connecticut State Sta. Bul. 272, pp. 141-150+iv. Dec., 1925.)

Forty-eighth report of the Connecticut Agricultural Experiment Station, New Haven, Connecticut, for the year 1924. W. L. Slate, jr., et al. pp. X + 534 + 342 + XVI, pls. 40, figs. 62. 1925.)

Annual report of the Director [University of Delaware Agricultural Experiment Station] for the fiscal year ending June 30, 1925. C. A. McCue et al. (Delaware Sta. Bul. 141, pp. 32, fig. 1, Dec., 1925.)

An experiment in selecting corn for yield by the method of the ear-row breeding plot. L. H. Smith and A. M. Brunson. (Illinois Sta. Bul. 271, pp. 565-583, figs. 2. Nov., 1925.)

Water and plumbing systems for farm homes. E. W. Lehmann and F. P. Hanson. (Illinois Sta. Circ. 303, pp. 20, figs. 12. Dec., 1925.)

Rock Island County soils. R. S. Smith, O. I. Ellis, E. E. DeTurk, F. C. Bauer, and L. H. Smith. (Illinois Sta. Soil Rpt. 31, pp. 66, pls. 4, figs. 8. June, 1925.)

Meteorological observations at the Massachusetts Agricultural Experiment Station. J. E. Ostrander and J. Bower, jr. (Massachusetts Sta. Met. Bul. 444, pp. 4. Dec., 1925.)

Bacterium pullorum studies. W. L. Mellmann. (Michigan Sta. Tech. Bul. 68, pp. 29, figs. 2. Oct., 1925.)

Adsorption by activated sugar charcoal, with particular reference to adsorption and soil acidity. E. J. Miller. (Michigan Sta. Tech. Bul. 73, pp. 60. Oct., 1925.)

Fertilizer suggestions for Barry County soils. M. M. McCool and J. O. Veatch. (Michigan Sta. Circ. 71, pp. 5, fig. 1. Nov., 1925.)

Fertilizer suggestions for Kalamazoo County soils. M. M. McCool and J. O. Veatch. (Michigan Sta. Circ. 77, pp. 8, fig. 1. Nov., 1925.)

Rose culture. A. Laurie. (Michigan Sta. Circ. 84, pp. 7, figs. 3. Dec., 1925.)

Soybeans, Delta Branch Station. W. E. Ayres. (Mississippi Sta. Bul. 227, pp. 39, figs. 15. June, 1925.)

Silage and silage costs in Mississippi. J. N. Lipscomb and C. J. Goodell. (Mississippi Sta. Bul. 229, pp. 16, fig. 1. June, 1925.)

Effect of phosphorus upon the yield and time of maturity of the tomato. J. R. Hepler and H. R. Kraybill. (New Hampshire Sta. Tech. Bul. 28, pp. 43, figs. 14. June, 1925.)

Some chemical constituents of fruit spurs associated with blossom bud formation in the Baldwin apple. H. R. Kraybill, G. F. Potter, S. W. Wentworth, P. T. Blood, and J. T. Sullivan. (New Hampshire Sta. Tech. Bul. 29, pp. 41 + XIII, figs. 20. Dec., 1925.)

Studies on the biology of sewage disposal.--The fauna of Imhoff tanks. J. B. Lackey. (New Jersey Stas. Bul. 417, pp. 39, pls. 3. Sept., 1925.)

Nitrogen availability studies on crops harvested at different stages of growth. G. H. Singleton. (New Jersey Stas. Bul. 431, pp. 28, pls. 2, figs. 7. Oct., 1925.)

Vegetable and plant lice. T. J. Headlee. (New Jersey Stas. Circ. 178, pp. 30, figs. 19. Nov., 1925.)

Economic studies of dairy farming in New York.--IV, Grade B milk with cash crops and mixed hay roughage, crop year 1921. E. G. Misner. (New York Cornell Sta. Bul. 441, pp. 76, figs. 4. Aug., 1925.)

Economic studies of dairy farming in New York.--V, Cheese-factory milk. E. G. Misner. (New York Cornell St. Bul. 442, pp. 50, fig. 1. Sept., 1925.)

The effect of some legumes on the yields of succeeding crops. T. L. Lyon. (New York Cornell Sta. Bul. 447, pp. 20, pls. 5, figs. 11. Dec., 1925.)

An explanation for the relative effects of timothy and clover residues in the soil on nitrate depression. B. D. Wilson and J. K. Wilson. (New York Cornell Sta. Mem. 95, pp. 21. Nov., 1925.)

Thirty-eighth annual report of the New York State College of Agriculture at Cornell University, and of the Cornell University Agricultural Experiment Station. C. Betten, C. E. Ladd, and R. W. Thatcher. pp. 87.

Spraying and dusting experiments with apples in 1924. P. J. Parott, H. Glasgow, and F. C. Stewart. (New York State Sta. Circ. 78, pp. 16. Jan., 1925.)

Guide to the horticultural work of the Hudson Valley fruit investigations. H. B. Tukey. (New York State Sta. Circ. 79, pp. 8, figs. 6. Feb., 1925.)

Control of insects in the cauliflower seedbed on Long Island. H. C. Hockett. (New York State Sta. Circ. 80, pp. 11, pls. 4. July, 1925.)

What the station can do. R. W. Thatcher. (New York State Sta. Circ. 81, pp. 7. July, 1925.)

How to know the mushrooms and toadstools. F. C. Stewart. New York State Sta. Circ. 82, pp. 11. July, 1925.)

The Bimonthly bulletin. (Ohio Sta. Bimo. Bul., vol. 11, No. 1, pp. 40, figs. 14. Jan.-Feb., 1926.)

Report of the Porto Rico Agricultural Experiment Station, 1924. D. W. May et al. pp. 29, figs. 15. Jan., 1926.

Thirty-eighth annual report of the South Carolina Experiment Station of Clemson Agricultural College for the year ended June 30, 1925. H. W. Barre et al. pp. 102, figs. 36. Dec., 1925.)

The wheat-stem maggot. G. I. Gilbertson. (South Dakota Sta. Bul. 217, pp. 23, figs. 8. Nov., 1925.)

The value of various feeds in the control of coccidiosis in chicks. R. M. Sherwood. (Texas Sta. Bul. 331, pp. 14, figs. 8. May, 1925.)

Commercial feeding stuffs. J. L. Hills, C. H. Jones, and G. F. Anderson. (Vermont Sta. Bul. 247, pp. 45. Aug., 1925.)

Commercial fertilizers. J. L. Hills, C. H. Jones, and G. F. Anderson. (Vermont Sta. Bul. 248, pp. 40. Sept., 1925.)

Annual report (thirty-second--thirty-eighth, 1918-19 to 1924-25 inclusive). J. L. Hills. (Vermont Sta. Bul. 249, pp. 16. Aug., 1925.)

Washington poultry rations. J. S. Carver and L. W. Cassel. (Washington Col. Sta. Pop. Bul. 133, pp. 29, figs. 12. Nov., 1925.)

Further report on the injection of cattle with B. tuberculosis (avian). C. Elder and A. M. Lee. (Wyoming Sta. Bul. 140, pp. 12. May, 1925.)

The micrometer caliper as an instrument for measuring the diameter of wool fibers. R. H. Burns and W. B. Koehler. (Wyoming Sta. Bul. 141, pp. 28, figs. 2. May, 1925.)

Tuberculosis of fowls. C. Elder and A. M. Lee. (Wyoming Sta. Bul. 142, pp. 29-48, figs. 8. June, 1925.)

Chemical examination of three Delphiniums. O. A. Beath and A. Nelson. (Wyoming Sta. Bul. 143, pp. 149-170, figs. 11. June, 1925.)

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Buckeye poisoning of the honey bee. G. H. Vansell. (California Sta. Circ. 301, pp. 12, figs. 12. Jan., 1926.)

The sugar beet in California. R. L. Adams. (California Sta. Circ. 302, pp. 34, figs. 11. Jan., 1926.)

A promising remedy for black measles of the vine. L. O. Bonnet. (California Sta. Circ. 303, pp. 10, figs. 5. Feb., 1926.)

The nitrate question in Colorado.--A review for the farmer. W. P. Headden. (Colorado Sta. Bul. 299, pp. 27. Nov., 1925.)

The effect of beet pulp upon portland cement concrete and mortar. O. V. Adams. (Colorado Sta. Bul. 306, pp. 13, figs. 6. Oct., 1925.)

Crossed corn. D. F. Jones and P. C. Mangelsdorf. (Connecticut State Sta. Bul. 273, pp. 149-187, figs. 23. Jan., 1926.)

Irish potato disease investigations, 1924-25 (A preliminary report). L. O. Gratz. (Florida Sta. Bul. 176, pp. 23, figs. 6. Nov., 1925.)

Diseases of cucumbers. G. F. Weber. (Florida Sta. Bul. 177, pp. 25-71, figs. 33. Dec., 1925.)

Practical uses of rope on the farm.--Knots, hitches, splices. I. P. Blauser. (Illinois Sta. Circ. 301, pp. 56, figs. 173. Nov., 1925.)

Report of the Director [Indiana Agricultural Experiment Station] for the year ending June 30, 1925. G. I. Christie and H. J. Reed. pp. 64, figs. 41.

Dairy buildings for Kansas. J. E. Fitch and V. R. Hillman. (Kansas Sta. Bul. 236, pp. 45, figs. 39. Nov., 1925.)

Ground kafir as a feed for cows. H. W. Cave and J. B. Fitch. (Kansas Sta. Circ. 119, pp. 8. Nov., 1925.)

Potato aphids. E. M. Patch. (Maine Sta. Bul. 323, pp. 36, pls. 3, figs. 3. Apr., 1925.)

Studies in milk secretion.--XV, Guernsey sires' progeny performance for milk yield, butter-fat percentage, and butter-fat. J. W. Gowen. (Maine Sta. Bul. 324, pp. 35-124, pls. 2, figs. 4. June, 1925.)

Apple spraying and dusting experiments 1918 to 1924. W. J. Morse and D. Folsom. (Maine Sta. Bul. 325, pp. 123-144. July, 1925.)

Foods and drugs. J. M. Bartlett. (Maine Sta. Off. Insp. 115, pp. 8. Apr., 1925.)

Commercial feeding stuffs, 1924-1925. J. M. Bartlett. (Maine Sta. Off. Insp. 116, pp. 9-28. Aug., 1925.)

Commercial fertilizers, 1925. J. M. Bartlett. (Maine Sta. Off. Insp. 117, pp. 29-52. Oct., 1925.)

A simple and effective system of management for the control of bacillary white diarrhea. R. H. Waite. (Maryland Sta. Bul. 274, pp. 20, figs. 17. July, 1925.)

Inspection of commercial feeding stuffs. P. H. Smith and F. J. Kokoski. (Massachusetts Sta. Control Ser. Bul. 32, pp. 33. Oct., 1925.)

Meteorological observations at the Massachusetts Agricultural Experiment Station. J. E. Ostrander and J. Bower, jr. (Massachusetts Sta. Met. Bul. 445, pp. 4. Jan., 1926.)

Thirty-seventh annual report of the Massachusetts Agricultural Experiment Station for the fiscal year ending November 30, 1924. S. B. Haskell et al. pp. 14a + 3.

Fertilizer suggestions for Berrien County soils. M. M. McCool and J. O. Veatch. (Michigan Sta. Circ. 72, pp. 8, fig. 1. Nov., 1925.)

Fertilizer suggestions for Cass County soils. M. M. McCool and J. O. Veatch. (Michigan Sta. Circ. 73, pp. 8, fig. 1. Nov., 1925.)

Fertilizer suggestions for Hillsdale County soils. M. M. McCool and J. O. Veatch. (Michigan Sta. Circ. 74, pp. 8, fig. 1. Nov., 1925.)

Fertilizer suggestions for Ingham County soils. M. M. McCool and J. O. Veatch. (Michigan Sta. Circ. 75, pp. 8, fig. 1. Nov., 1925.)

Fertilizer suggestions for Isabella County soils. M. M. McCool and J. O. Veatch. (Michigan Sta. Circ. 76, pp. 8, fig. 1. Nov., 1925.)

Fertilizer suggestions for Livingston County soils. M. M. McCool and J. O. Veatch. (Michigan Sta. Circ. 78, pp. 8, fig. 1. Nov., 1925.)

Fertilizer suggestions for Macomb County soils. M. M. McCool and J. O. Veatch. (Michigan Sta. Circ. 79, pp. 8, fig. 1. Nov., 1925.)

- Fertilizer suggestions for Muskegon County soils. M. M. McCool and J. O. Veatch. (Michigan Sta. Circ. 80, pp. 8, fig. 1. Nov., 1925.)
- Fertilizer suggestions for Ottawa County soils. M. M. McCool and J. O. Veatch. (Michigan Sta. Circ. 81, pp. 8, fig. 1. Nov., 1925.)
- Fertilizer suggestions for St. Joseph County soils. M. M. McCool and J. O. Veatch. (Michigan Sta. Circ. 82, pp. 8, fig. 1. Nov., 1925.)
- Fertilizer suggestions for Van Buren County soils. M. M. McCool and J. O. Veatch. (Michigan Sta. Circ. 83, pp. 8, fig. 1. Nov., 1925.)
- Factors affecting the price of Minnesota potatoes. H. Working. (Minnesota Sta. Tech. Bul. 29, pp. 40, figs. 14. Oct., 1925.)
- Control of soil heterogeneity and use of the probable error concept in plant breeding studies. H. K. Hayes. (Minnesota Sta. Tech. Bul. 30, pp. 21. Sept., 1925.)
- A study of a disease of the bones and joints of swine.--An osteo-arthritis. H.C. H. Kernkamp. (Minnesota Sta. Tech. Bul. 31, pp. 38, pls. 9. Aug., 1925.)
- A study of incubation. E. Burke. (Montana Sta. Bul. 178, pp. 44, figs. 18. July, 1925.)
- Soils of Roosevelt County. Soil reconnaissance of Montana (preliminary report). L. F. Gieseke. (Montana Sta. Bul. 179, pp. 46, pls. 4, fig. 1. Aug., 1925.)
- The barberry eradication campaign in Montana, its object, nature, and progress. H. E. Morris and W. L. Popham. (Montana Sta. Bul. 180, pp. 24, figs. 7. Oct., 1925.)
- Infectious abortion in sheep. A preliminary report. H. Welch and H. Marsh. (Montana Sta. Bul. 181, pp. 4. Nov., 1925.)
- Dairy barns for Montana farms. H. E. Murdock, R. M. Merrill, and J. O. Tretsvan. (Montana Sta. Circ. 130, pp. 22, figs. 15. June, 1925.)
- Cooperative marketing of livestock in Nebraska. H. Hedges and H. C. Filley. (Nebraska Sta. Bul. 209, pp. 38, figs. 12. Dec., 1925.)
- A study of the environmental conditions influencing the development of stem rust in the absence of an alternate host.--III, Further studies of the viability of the urediniospores of Puccinia graminis tritici. G. L. Peltier. (Nebraska Sta. Research Bul. 34, pp. 12. Oct., 1925.)
- A study of the environmental conditions influencing the development of stem rust in the absence of an alternate host.--IV, Overwintering of urediniospores of Puccinia graminis tritici; V, The period of initial infection of urediniospores of Puccinia graminis tritici on wheat; IV, Influence of light on infection and subsequent development of urediniospores of Puccinia graminis tritici on wheat. G. L. Peltier. (Nebraska Sta. Research Bul. 35, pp. 11. Nov., 1925.)

- Better rations -- more eggs. F. E. Mussehl. (Nebraska Sta. Circ. 33, pp. 9, figs. 2. Oct., 1925.)
- The marketing of cabbage. E. G. Misner. (New York Cornell Sta. Bul. 443, pp. 137, figs. 45. Oct., 1925.)
- The climate of New York State. R. A. Mordorf. (New York Cornell Sta. Bul. 444, pp. 58, figs. 40. Oct., 1925.)
- A preliminary survey of milk marketing in New York. L. J. Norton and L. Spencer. (New York Cornell Sta. Bul. 445, pp. 51, figs. 17. Nov., 1925.)
- Index numbers of freight rates and their relation to agricultural prices and production. H. S. Gabriel. (New York Cornell Sta. Bul. 446, pp. 37, figs. 8. Dec., 1925.)
- Interspecific transmission of mosaic diseases of plants. K. H. Fernow. (New York Cornell Sta. Mem. 96, pp. 34, pls. 7. Dec., 1925.)
- New or noteworthy fruits.--VIII. U. P. Hedrick. (New York State Sta. Bul. 531, pp. 14, pls. 4. Oct., 1925.)
- Variations in varieties of canning peas.--II. F. H. Hall. (New York State Sta. Bul. 532, pp. 9. Nov., 1925.)
- The quality of packet vegetable seed on sale in New York in 1924. M. T. Munn. (New York State Sta. Bul. 533, pp. 27. Nov., 1925.)
- The effect of straw on plant growth. R. C. Collison and H. J. Conn. (New York State Sta. Tech. Bul. 114, pp. 35, pl. 1, fig. 1. Oct., 1925.)
- Soil flora studies.--VI, The punctiform-colony-forming bacteria in soil. H. J. Conn. (New York State Sta. Tech. Bul. 115, pp. 26. Oct., 1925.)
- The adherence to foliage of sulfur in fungicidal dusts and sprays. R. W. Thatcher and L. R. Streeter. (New York State Sta. Bul. 116, pp. 13, fig. 1. Nov., 1925.)
- Cattle disease resulting from eating damaged or spoiled sweet clover hay or silage. A. F. Schalk. (North Dakota Sta. Circ. 27, pp. 13, figs. 2. Jan., 1926.)
- Control of smuts on cereal crops. H. L. Bolley. (North Dakota Sta. Circ. 28, pp. 14, figs. 8. Feb., 1926.)
- The striped cucumber beetle. J. S. Houser and W. V. Balduf. (Ohio Sta. Bul. 388, pp. 237-364, figs. 29. Nov., 1925.)
- Protein requirement of dairy cows. A. E. Perkins. (Ohio Sta. Bul. 389, pp. 365-402, figs. 6. Dec., 1925.)
- Control of smuts of wheat and oats with special reference to dust treatments. R. C. Thomas. (Ohio Sta. Bul. 390, pp. 403-423, figs. 8. Dec., 1925.)

Cost of producing mutton and wool on eastern Oregon ranges. E. L. Potter and H. A. Lindgren. (Oregon Sta. Bul. 219, pp. 13, figs. 4. Sept., 1923.)

Cost of producing beef on the ranges of eastern Oregon. E. L. Potter. (Oregon Sta. Bul. 220, pp. 22, figs. 3. Nov., 1925.)

The chemical composition of insecticides and fungicides (1924-1925 report). R. R. Robinson and W. W. Yates. (Oregon Sta. Circ. 64, pp. 16. Dec., 1925.)

Building plans and bill of materials for O. A. C. portable brooder house. (Oregon Sta. Circ. 66, pp. 8, figs. 7. Feb., 1926.)

O. A. C. portable poultry fence. F. L. Knowlton. (Oregon Sta. Circ. 69, pp. 4, figs. 5. Feb., 1926.)

Experiments on the control of black-leg disease of cabbage. E. G. Rex. (Pennsylvania Sta. Bul. 199, pp. 23, figs. 11. Oct., 1925.)

Field observations and laboratory findings in paralysis of the domestic fowl. H. G. May, R. P. Titsler, and K. Goodner. (Rhode Island Sta. Bul. 202, pp. 18, fig. 1. Dec., 1925.)

Inspection of fertilizers. J. B. Smith and W. L. Adams. (Rhode Island Sta. Ann. Fert. Circ., pp. 12. Sept., 1925.)

Cotton experiments at Florence. E. E. Hall and G. M. Armstrong. (South Carolina Sta. Bul. 225, pp. 31, figs. 11. Jan., 1926.)

Experiments with sun-cured tobacco and other crops grown in rotation with it. W. W. Green. (Virginia Sta. Bul. 242, pp. 15, fig. 1. Nov., 1925.)

Dried apple pomace compared with dried beet pulp and with corn silage in feeding dairy cows for milk production. C. W. Holdaway. (Virginia Sta. Bul. 243, pp. 11, fig. 1. Nov., 1925.)

Co-operation in marketing Washington farm products. E. F. Dummeier. (Washington Col. Sta. Bul. 194, pp. 108, figs. 14. Dec., 1925.)

Some better things in farm life in Washington. F. R. Yoder. (Washington Col. Sta. Bul. 195, pp. 45, figs. 14. Sept., 1925.)

Thirty-fifty annual report for the fiscal year ended June 30, 1925. E. C. Johnson et al. (Washington Col. Sta. Bul. 196, pp. 79, figs. 4. Dec., 1925.)

Lupine studies.--II, The silvery lupine. O. A. Beath. (Wyoming Sta. Bul. 144, pp. 16, figs. 8. Dec., 1925.)

Thirty-fifth annual report of the University of Wyoming Agricultural Experiment Station, 1924-1925. J. A. Hill et al. pp. 73-98.

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Raising calves on the minimum amount of milk. R. M. Davis and W. S. Cunningham. (Arizona Sta. Bul. 111, pp. 83-101, figs. 13. Oct., 1925.)

The stovepipe or California method of well drilling as practiced in Arizona. H. C. Schwalen. (Arizona Sta. Bul. 112, pp. 103-154, figs. 26, Nov., 1925.)

Thirty-seventh annual report fiscal year ending June 30, 1925. (Arkansas Sta. Bul. 203, pp. 54, figs. 15. Feb., 1926.)

Early summer dispersion of boll weevil with special reference to dusting. D. Isely. (Arkansas Sta. Bul. 204, pp. 17, figs. 4. Feb., 1926.)

The utilization of surplus plums. W. V. Cruess. (California Sta. Bul. 400, pp. 21, figs. 4. Feb., 1926.)

A history of Connecticut agriculture. E. H. Jenkins. (Connecticut State Sta. Reprint from History of Connecticut, pp. 289-425.)

Infectious abortion in cattle, eighth report.--Some economic phases of Bacterium abortus infection and other observations in dairy herds. G. C. White, R. E. Johnson, L. F. Rettger, and J. G. McAlpine. (Connecticut Storrs Sta. Bul. 135, pp. 407-428. Dec., 1925.)

Report of the director for the year ending June 30, 1925. W. L. Slate, jr. (Connecticut Storrs Sta. Bul. 135, pp. 429-444, figs. 8. Dec., 1925.)

Effect of time of planting and fertilizers on the yield of vegetables. G. Briggs. (Guam Sta. Bul. 5, pp. 27. Feb., 1926.)

Rate of milk secretion as affected by advance in lactation and gestation.--Correction of yield, within a lactation period, for length of record and for pregnancy, W. L. Gains and F. A. Davidson. (Illinois Sta. Bul. 272, pp. 36, figs. 24. Jan., 1926.)

Clothing club manual. M. C. Whitlock. (Illinois Sta. Circ. 304, pp. 110, figs. 77. Jan., 1926.)

Diseases of brambles in Illinois and their control. A. S. Colby and H. W. Anderson. (Illinois Sta. Circ. 305, pp. 20, pl. 1, figs. 3. Feb., 1926.)

Cheaper and more profitable pork thru swine sanitation.--A review of the McLean County system of swine sanitation on Illinois farms during 1925. E. T. Robbins. (Illinois Sta. Circ. 306, pp. 16, figs. 13. Feb., 1926.)

Stallion enrollment.--XIV, Report of stallion enrollment work for the year 1925 with lists of stallions and jacks enrolled. (Indiana Sta. Circ. 129, pp. 47, fig. 1. Dec., 1925.)

Sweet clover. A. T. Wiancko. (Indiana Sta. Circ. 130, pp. 8, figs. 2. Jan., 1926.)

Clover seed for Indiana farms. A. T. Wiancko. (Indiana Sta. Circ. 131, pp. 4, figs. 2. Jan., 1926.)

Succulent feeds for dairy cows in summer. H. H. Kildee, E. Weaver, J. M. Shaw, and T. Ely. (Iowa Sta. Bul. 231, pp. 73-96, figs. 2. Sept., 1925.)

Field experiments with gypsum in Iowa. L. W. Erdman and W. B. Bollen. (Iowa Sta. Bul. 232, pp. 97-119. Nov., 1925.)

Farm organization and farm profits in Tama County, Iowa. C. C. Taylor and E. B. Hurd. (Iowa Sta. Research Bul. 88, pp. 253-322, figs. 3. Nov., 1925.)

Soil survey of Iowa.--Hardin County soils. W. H. Stevenson, P. E. Brown, et al. (Iowa Sta. Soil Survey Rpt. 38, pp. 79, pl. 1, figs. 17. Aug., 1925.)

The costly influence of an inferior sire. C. C. Culbertson and J. M. Evvard. (Iowa Sta. Leaflet 1, pp. 7. Nov., 1925.)

Simple versus complex mineral mixtures for fall pigs - 1924 - III. J. M. Evvard, C. C. Culbertson, W. E. Hammond, and Q. W. Wallace. (Iowa Sta. Leaflet 2, pp. 8. Nov., 1925.)

Simple vs. complex minerals on bluegrass. J. M. Evvard, C. C. Culbertson, W. E. Hammond, and Q. W. Wallace. (Iowa Sta. Leaflet 3, pp. 4. Nov., 1925.)

Some mineral feeding results with pigs in dry lot experimentation. J. M. Evvard, C. C. Culbertson, Q. W. Wallace, and W. E. Hammond. (Iowa Sta. Leaflet 4, pp. 7. Nov., 1925.)

Mineral substances for growing and fattening pigs in dry lot and on pasture. J. M. Evvard, C. C. Culbertson, W. E. Hammond, and Q. W. Wallace. (Iowa Sta. Leaflet 5, pp. 7. Nov., 1925.)

Finishing well-grown shotes efficiently in "winter" yards. J. M. Evvard, C. C. Culbertson, W. E. Hammond, and Q. W. Wallace. (Iowa Sta. Leaflet 6, pp. 8. Nov., 1925.)

White gold in the swine kingdom. J. M. Evvard, C. C. Culbertson, W. E. Hammond, and Q. W. Wallace. (Iowa Sta. Leaflet 7, pp. 7. Nov., 1925.)

- Hogging-down corn, soybeans, and hogging-up artichokes. J. M. Evvard, C. C. Culbertson, W. E. Hammond, and Q. W. Wallace. (Iowa Sta. Leaflet 8, pp. 6. Nov., 1925.)
- Salting pork on the hoof: It pays. J. M. Evvard and C. C. Culbertson. (Iowa Sta. Leaflet 9, pp. 5. Nov., 1925.)
- Methods of watering barley-corn-tankage-salt-fed fall pigs. J. M. Evvard et al. (Iowa Sta. Leaflet 10, pp. 5. Nov., 1925.)
- Making three hundred pound fall pigs by April. J. M. Evvard and C. C. Culbertson. (Iowa Sta. Leaflet 11, pp. 8. Nov., 1925.)
- Practical feeding experiments with sodium sulfate, supplemental feed mixtures, and pasture vs. dry lot. J. M. Evvard, C. C. Culbertson, W. H. Hammond, and Q. W. Wallace. (Iowa Sta. Leaflet 12, pp. 8. Nov., 1925.)
- Adding mineral substances to a swine ration rich in tankage and alfalfa meal. J. M. Evvard, C. C. Culbertson, W. E. Hammond, and Q. W. Wallace. (Iowa Sta. Leaflet 13, pp. 6. Nov., 1925.)
- Inspection of commercial fertilizers. H. D. Haskins, L. S. Walker, and G. B. Dalrymple. (Massachusetts Sta. Control Ser. Bul. 33, pp. 38. Dec., 1925.)
- Inspection of agricultural lime products. H. D. Haskins, L. S. Walker, and G. B. Dalrymple. (Massachusetts Sta. Control Ser. Bul. 34, pp. 6, fig. 1. Dec., 1925.)
- Meteorological observations at the Massachusetts Agricultural Experiment Station. J. E. Ostrander and J. Bower, jr. (Massachusetts Sta. Met. Bul. 446, pp. 4. Feb., 1926.)
- The inheritance of fertility and hatchability in poultry. F. A. Hays and H. Sanborn. (Massachusetts Sta. Tech. Bul. 6, pop. ed., pp. 4. Mar., 1924.)
- The quarterly bulletin. (Michigan Sta. Quart. Bul., vol. 8, No. 3, pp. 97-158, figs. 14. Feb., 1926.)
- Control of cherry fruit-fly. R. H. Pettit. (Michigan Sta. Circ. 86, pp. 9. Mar., 1926.)
- Management of problems of farmers' elevators. H. B. Price and C. M. Arthur. (Minnesota Sta. Bul. 224, pp. 94, figs. 16. Nov., 1925.)
- Some new developments in agricultural science.--One year's work, agricultural experiment station (report of the director; July 1, 1924, to June 30, 1925). F. B. Mumford et al. (Missouri Sta. Bul. 236, pp. 90, figs. 14. Jan., 1926.)
- The draft of farm wagons as affected by height of wheel and width of tire. J. C. Wooley and M. M. Jones. (Missouri Sta. Bul. 237, pp. 14, figs. 11. Dec., 1925.)

- The effect on the viscosity, bacterial flora, and quality of the resulting ice cream when the ice cream mixture is re-emulsified, reviscolized, or re-homogenized. W. H. E. Reid and S. F. Scism. (Missouri Sta. Research Bul. 82, pp. 22, figs. 6. Oct., 1925.)
- The capacity of irrigation and drainage wells. H. E. Murdock. (Montana Sta. Bul. 182, pp. 16, figs. 3. Dec., 1925.)
- Corn supplements and substitutes for fattening lambs. H. D. Fox. (Nebraska Sta. Bul. 211, pp. 22, figs. 1. Feb., 1926.)
- Inspection of commercial fertilizers for 1925 made for the State Department of Agriculture. T. G. Phillips, T. O. Smith, and A. W. Petre. (New Hampshire Sta. Bul. 219, pp. 15. Nov., 1925.)
- Results of seed tests for 1925 made for the State Department of Agriculture. M. G. Eastman. (New Hampshire Sta. Bul. 220, pp. 13. Dec., 1925.)
- The injurious effect of submergence on the cranberry plant. S. Wakabayashi. (New Jersey Stas. Bul. 420, pp. 26, figs. 4. Dec., 1925.)
- The relation of summer rainfall to mosquito prevalence. T. J. Headlee. (New Jersey Stas. Bul. 423, pp. 14, figs. 7. Dec., 1925.)
- Analyses of materials sold as insecticides and fungicides during 1925. C. S. Cathcart and R. L. Willis. (New Jersey Stas. Bul. 424, pp. 16. Nov., 1925.)
- Bacillary white diarrhea control in New Jersey, 1924-1925. F. R. Beaudette and J. J. Black. (New Jersey Stas. Bul. 425, pp. 22, figs. 2. Feb., 1926.)
- Report of egg-laying contests for 1924 and 1925. A report of the Bergen County international egg-laying contest and the third (pullet) year of the third Vineland international egg-laying and breeding contest. M. Decker. (New Jersey Stas. Hints to Poultrymen, vol. 14, No. 3, pp. 4. Dec., 1925.)
- Egg production, monthly costs and receipts on New Jersey poultry farms, November, 1924-October, 1925. Summary of similar figures for the last five-year period. W. H. Allen. (New Jersey Stas. Hints to Poultrymen, vol. 14, No. 4, pp. 4. Jan., 1926.)
- Good incubation practices. R. R. Hannas. (New Jersey Stas. Hints to Poultrymen, vol. 14, No. 5, pp. 4. Feb., 1926.)
- Practical control of intestinal worms. F. R. Beaudette. (New Jersey Stas. Hints to Poultrymen, vol. 14, No. 6, pp. 4. Mar., 1926.)
- 1926 spray calendar for apples and quinces. (New Jersey Stas. Circ. 180, pp. 4, fig. 1. Feb., 1926.)
- 1926 spray calendar for peaches. (New Jersey Stas. Circ. 181, pp. 4, figs. 3. Feb., 1926.)
- 1926 spray calendars for plums and cherries. (New Jersey Stas. Circ. 182, pp. 4, fig. 1. Feb., 1926.)

1925 spray calendar for grapes. (New Jersey Stas. Circ. 183, pp. 3, fig. 1. Feb., 1926.)

Forty-fifth annual report of the New Jersey State Agricultural Experiment Station and the thirty-seventh annual report of the New Jersey Agricultural College Experiment Station for the year ending June 30, 1924. J. G. Lipman et al. pp. X + 421, pls. 7, figs. 20.

Growing early cabbage. A. B. Fite. (New Mexico Sta. Bul. 151, pp. 16, figs. 3. Jan., 1926.)

Root and crown injury of apple trees. H. E. Thomas. (New York Cornell Sta. Bul. 448, pp. 9, fig. 1. Mar., 1926.)

The small fruits of New York. U. P. Hedrick, G. H. Howe, O. M. Taylor, A. Berger, G. L. Slate, and P. Einset. (New York State Sta. Rpt. 1925, pt. 2, pp. XI + 614, pls. 95.)

Agricultural production and marketing in Lebanon County. A. C. Berger, P. R. Taylor, B. H. Critchfield, and R. S. Kifer. (Pennsylvania Sta. Bul. 193, pp. 48, figs. 12. Sept., 1925.)

The control of the striped cucumber beetle. S. Marcovitch. (Tennessee Sta. Circ. 1, pp. 2, fig. 1. Feb., 1926.)

The control of poultry lice and mites. S. Marcovitch. (Tennessee Sta. Circ. 2, pp. 2. Feb., 1926.)

Trend of taxes on agricultural land in Texas and distribution of the farmer's tax dollar. F. A. Buechel. (Texas Sta. Bul. 334, pp. 42, figs. 27. Sept., 1925.)

Commercial feeding stuffs from September 1, 1924, to August 31, 1925. B. Youngblood. (Texas Sta. Bul. 336, pp. 142. Dec., 1925.)

Subterranean clover--A new sandy-land grazing crop for southeastern Texas. A. H. Leidigh. (Texas Sta. Circ. 37, pp. 12, figs. 4. Aug., 1925.)

Thirty-seventh annual report [Texas Agricultural Experiment Station], 1924. B. Youngblood. pp. 30.

Control of stinking smut of wheat with copper carbonate. B. L. Richards and A. F. Bracken. (Utah Sta. Circ. 59, pp. 8, figs. 2. Feb., 1926.)

Seed-potato treatment for the control of four common diseases -- Rhizoctonia, scab, blackleg, dry rot. B. L. Richards. (Utah Sta. Circ. 60, pp. 16, figs. 8. Mar., 1926.)

A study in Vermont dairy farming. J. A. Hitchcock. (Vermont Sta. Bul. 250, pp. 48, figs. 10. Oct., 1925.)

Hubbard squash in storage.--Climate of storage rooms and changes in composition. M. B. Cummings and E. W. Jenkins. (Vermont Sta. Bul. 251, pp. 35, pl. 1, figs. 11. Nov., 1925.)

Senescence and rejuvenescence in the cells of the potato plant. B. F. Lutman. (Vermont Sta. Bul. 252, pp. 78, pls. 12, figs. 5. Dec., 1925.)

Agricultural seed inspection. A. S. Lutman. (Vermont Sta. Bul. 253, pp. 16. Dec., 1925.)

Causes of profit or loss on Virginia tobacco farms. J. J. Vernon and M. J. B. Ezekiel. (Virginia Sta. Bul. 241, pp. 71, figs. 2. Nov., 1925.)

Honeysuckle eradication in Virginia apple orchards. R. H. Hurt. (Virginia Sta. Bul. 244, pp. 8, fig. 1. Jan., 1926.)

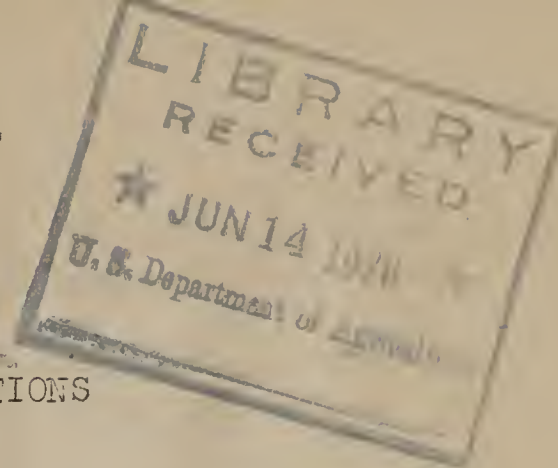
Apple disease studies in northern Virginia. F. J. Schneiderhan. (Virginia Sta. Bul. 245, pp. 35, figs. 5. Feb., 1926.)

Varietal experiments with soy beans. H. J. Garber, T. E. Odland, T. C. McIlvaine, and K. S. Quisenberry. (West Virginia Sta. Bul. 196, pp. 16, figs. 2. Oct., 1925.)

Orchard spraying. L. M. Peairs and E. C. Sherwood. (West Virginia Sta. Circ. 36 (supplement), pp. 4. Mar., 1926.)

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UNITED STATES DEPARTMENT OF AGRICULTURE
OFFICE OF EXPERIMENT STATIONS
E W ALLEN Chief



LIST OF STATION PUBLICATIONS
RECEIVED BY THE OFFICE OF EXPERIMENT STATIONS
DURING APRIL 1926

Note:-The station publications noted in this list ARE NOT DISTRIBUTED BY THE DEPARTMENT OF AGRICULTURE but can usually be obtained, so far as the supply will permit, by applying to the stations issuing them. An address list of the stations will be furnished upon request.

- Composition of Arizona forages, with comparative data. C. N. Catlin. (Arizona Sta. Bul. 113, pp. 151-173. Dec., 1925.)
- Effect of cultivation on moisture and nitrate content of field soil. W. H. Sachs. (Arkansas Sta. Bul. 205, pp. 22, fig. 1. Mar., 1926.)
- Report of the director for the year ending October 31, 1925. W. L. Slate, jr. (Connecticut State Sta. Bul. 274, pp. 189-211, figs. 10. Jan., 1926.)
- Twenty-fifth report of the State Entomologist of Connecticut, 1925. W. E. Britton. (Connecticut State Sta. Bul. 275, pp. 211-330, pls. 20, figs. 13. Feb., 1926.)
- Infectious abortion in cattle.--Ninth report. I, Further observations on avenues of infection. II, Influence of early colostrum feeding on the blood reactions of the calf. L. F. Rettger, J. G. McAlpine, G. C. White, and R. E. Johnson. (Connecticut Storrs Sta. Bul. 137, pp. 17, figs. 4. Jan., 1926.)
- Fruit jellies.--III, Jelly strength measurements. L. W. Tarr. (Delaware Sta. Bul. 142, pp. 33, figs. 15. Feb., 1926.)
- Thirty-eighth annual report Georgia Experiment Station, Experiment, Georgia, for the year 1925. H. F. Stuckey. pp. 91-115, figs. 4. Dec., 1925.)
- Report of the Guam Agricultural Experiment Station, 1924. C. W. Edwards et al. pp. 14, figs. 7. Apr., 1926.
- Some tests in the culture of peppers. J. W. Lloyd. (Illinois Sta. Bul. 274, pp. 329-336, figs. 3. Apr., 1926.)
- Sudan grass. H. D. Hughes and F. S. Wilkins. (Iowa Sta. Bul. 233, pp. 121-150, figs. 11. Mar., 1926.)
- A partial correlation analysis of farm organization and management data from Warren County, Iowa. C. W. Crickman. (Iowa Sta. Research Bul. 89, pp. 16, Nov., 1925.)

- Profits and costs of storing corn. G. S. Shepherd and W. J. Hart. (Iowa Sta. Cur. Econ. Ser. Rpt. No. 1, pp. 22. Dec., 1925. Mimeograph.)
- The year ahead in Iowa agriculture. C. L. Holmes. (Iowa Sta. Cur. Econ. Ser. Rpt. No. 2, pp. 23, Mar., 1926.)
- Hogging down the corn to best advantage. J. M. Evvard, C. C. Culbertson, Q. W. Wallace, and W. E. Hammond. (Iowa Sta. Leaflet 14, pp. 3. Apr., 1926.)
- The utilization of oats in the growing and fattening of spring pigs. J. M. Evvard, C. C. Culbertson, W. E. Hammond, and Q. W. Wallace. (Iowa Sta. Leaflet 15, pp. 7. Apr., 1926.)
- The feeding of simple minerals to fattening steers. J. M. Evvard, C. C. Culbertson, Q. W. Wallace, and W. E. Hammond. (Iowa Sta. Leaflet 16, pp. 12, figs. 2. Apr., 1926.)
- Information regarding recent publications. (Kans Sta. Circ. 124, pp. 4. Feb., 1926.)
- Analyses of commercial fertilizers. H. E. Curtis, H. R. Allen, and L. Gault. (Kentucky Sta. Bul. 256, pp. 173-281. Dec., 1924.)
- An economic study of 270 farms in Union and Henderson Counties. W. D. Nichols. (Kentucky Sta. Bul. 261, pp. 133-153. Nov., 1925.)
- Root rot of tobacco in Kentucky and its control.--A progress report. W. D. Valleau, R. Kenny, and E. J. Kinney. (Kentucky Sta. Bul. 262, pp. 155-180, figs. 6. Dec., 1925.)
- Yellow pickle in greenhouse cucumbers. W. A. Tiedjens. (Massachusetts Sta. Bul. 225, pp. 8. Dec., 1925.)
- Research service to the Massachusetts apple industry.--Progress reports. L. P. Jefferson and H. W. Yount. (Massachusetts Sta. Bul. 226, pp. 9-40, pls. 2, figs. 2. Jan., 1926.)
- The Connecticut Valley onion industry. L. P. Jefferson et al. (Massachusetts Sta. Bul. 227, pp. 41-51. Feb., 1926.)
- Meteorological observations at the Massachusetts Agricultural Experiment Station. J. E. Ostrander and J. Bower, jr. (Massachusetts Sta. Met. Bul. 447, pp. 4. Mar., 1926.)
- Eighty winters in Michigan orchards. F. C. Bradford and H. A. Cardinell. (Michigan Sta. Spec. Bul. 149, pp. 103, pls. 8, fig. 1. Feb., 1926.)
- Emergency hay and pasture crops. C. R. Megee. (Michigan Sta. Spec. Bul. 150, pp. 13, figs. 7. Feb., 1926.)

- Wine vinegar. F. W. Fabian. (Michigan Sta. Circ. 85, pp. 13, fig. 1. Feb., 1926.)
- Fertilizer suggestions for Calhoun County soils. M. M. McCool and J. O. Veatch. (Michigan Sta. Circ. 88, pp. 8, fig. 1. Nov., 1925.)
- Culture of greenhouse lettuce. J. W. Crist. (Michigan Sta. Circ. 89, pp. 6, fig. 1. Mar., 1926.)
- Arbor day program for rural schools. C. P. Halligan. (Michigan Sta. Circ. 91, pp. 4, fig. 1. Apr., 1926.)
- Thirty-second annual report of the Minnesota Agricultural Experiment Station, 1923-24.--Part IV, Popular discussions of some of the experimental work in agricultural engineering, agricultural biochemistry, plant pathology and botany, agricultural economics, and entomology and economic zoology, 1924. W. C. Coffey et al. pp. 30, figs. 11.
- Thirty-third annual report of the Minnesota Agricultural Experiment Station [1924-25].--Part I, Report of the director. W. C. Coffey. pp. 49.
- Progress report on cost of production route in Choctaw County, Mississippi, in 1924. J. N. Lipscomb and H. A. Byrd. (Mississippi Sta. Bul. 228, pp. 13, June, 1925.)
- Report Raymond Branch Experiment Station, 1925. H. F. Wallace and C. B. Anders. (Mississippi Sta. Bul. 231, pp. 17. Dec., 1925.)
- Report from Holly Springs Branch Experiment Station for 1925. C. T. Ames. (Mississippi Sta. Bul. 233, pp. 28, figs. 3, Dec., 1925.)
- Value of certified Irish potato seed in Mississippi. H. H. Wedgworth and C. B. Anders. (Mississippi Sta. Circ. 60, pp. 4, figs. 4. Dec., 1925.)
- Seed treatment for the control of Irish potato scab. H. H. Wedgworth and C. B. Anders. (Mississippi Sta. Circ. 61, pp. 4, figs. 2. Dec., 1925.)
- Poisoned bait for the control of cutworms. H. H. Wedgworth and C. B. Anders. (Mississippi Sta. Circ. 62, pp. 3. Dec., 1925.)
- The soils experiment fields of Missouri. (A summary prepared for the use of farmers, teachers and extension workers.) F. L. Duley and M. F. Miller. (Missouri Sta. Bul. 238, pp. 60, figs. 40. Mar., 1926.)
- Testing fertilizers for Missouri farmers; 1925. L. D. Haigh. (Missouri Sta. Bul. 239, pp. 71, fig. 1. Feb., 1926.)
- Nitrogen fertilizers for fruit trees. H. D. Hooker. (Missouri Sta. Circ. 139, pp. 8. Jan., 1926.)
- Report on Missouri cotton experiment fields, 1925. B. M. King. (Missouri Sta. Circ. 141, pp. 7, figs. 3. Mar., 1926.)

- Direct-to-consumer marketing of farm products. F. L. Thomson. (Missouri Sta. Circ. 143, pp. 4, Apr., 1926.)
- Northeast Missouri crops experiment field second annual report, 1925. C. A. Helm. (Missouri Sta. Circ. 144, pp. 4, Apr., 1926.)
- Storage dry rot of potatoes. H. E. Morris. (Montana Sta. Bul. 183, pp. 10, figs. 2. Jan., 1926.)
- Statistics of dry land farming areas in Montana. H. E. Selby. (Montana Sta. Bul. 185, pp. 7, fig. 1. Jan., 1926.)
- Steps to Nebraska farm ownership. J. O. Rankin. (Nebraska Sta. Bul. 210, pp. 32, figs. 4. Feb., 1926.)
- Winter wheat investigations. T. A. Kiesselbach. (Nebraska Sta. Research Bul. 31, pp. 149, figs. 30. Nov., 1925.)
- Creamery inspection in New Jersey. (Sixth annual report.) G. I. Ball. (New Jersey Stas. Bul. 429, pp. 15, figs. 4. Feb., 1926.)
- More lime needed for New Jersey farms. A. W. Blair. (New Jersey Stas. Bul. 430, pp. 23, figs. 19. Feb., 1926.)
- Peonies in the garden. C. H. Connors. (New Jersey Stas. Circ. 184, pp. 8, fig. 1. Feb., 1926.)
- Pansies from seed. C. H. Connors. (New Jersey Stas. Circ. 185, pp. 4, fig. 1. Feb., 1926.)
- The eastern tent caterpillar. C. C. Hamilton. (New Jersey Stas. Circ. 188, pp. 8, figs. 6. Apr., 1926.)
- Controlling pear psylla with sprays and dusts. F. Z. Hartzell. (New York State Sta. Bul. 527, pop. ed., pp. 15, pls. 4, fig. 1. Mar., 1926.)
- Canning crops investigations. R. W. Thatcher. (New York State Sta. Circ. 86, pp. 6. Apr., 1926.)
- Anthracnose of dewberries and its control. F. A. Wolfe and B. O. Dodge. (North Carolina Sta. Bul. 248, pp. 16, figs. 6. Feb., 1926.)
- Spraying program for the orchard and fruit garden. H. C. Young, J. S. Houser and F. H. Ballou. (Ohio Sta. Bul. 393, pp. 26, figs. 2. Mar., 1926.)
- The bimonthly bulletin. (Ohio Sta. Bimo. Bul., vol. 11, No. 2, pp. 43-88, figs. 7. Mar.-Apr., 1926.)
- Insect pests of truck and garden crops. D. C. Mote. (Oregon Sta. Circ. 65, pp. 40, figs. 27. Jan., 1926.)

Field production of Ettersburg 121 strawberry.--Report of field survey. C. E. Schuster. (Oregon Sta. Circ. 67, pp. 14, figs. 2. Feb., 1926.)

Sprays, their mixing and the compatibility of various combinations. R. H. Robinson. (Oregon Sta. Circ. 68, pp. 11. Feb., 1926.)

Thirty-eighth annual report of the director of the [Rhode Island] Agricultural Experiment Station, 1925. B. L. Hartwell. pp. 38-53.

The corn ear worm on tomato. S. Marcovitch and S. A. Robert. (Tennessee Sta. Bul. 133, pp. 14, figs. 13. Dec., 1925.)

Supplementary investigations of the fluosilicates as insecticides, with observations on the effect of heat and drouth on the Mexican bean beetle. (Tennessee Sta. Bul. 134, pp. 13, fig. 1. Jan., 1926.)

Soils of Eastland, El Paso, Lubbock, and San Saba Counties, G. S. Fraps. (Texas Sta. Bul. 337, pp. 47, figs. 2. Jan., 1926.)

Biennial report of apiary inspection, 1923-1925. C. S. Rude. (Texas Sta. Circ. 38, pp. 13, figs 2. Sept., 1925.)

Thirty-eighth annual report [Texas Agricultural Experiment Station] 1925. B. Youngblood. pp. 63.

Rules and regulations for the third Utah intermountain egg laying contest. B. Alder. (Utah Sta. Circ. 61, pp. 4, fig. 1. Apr., 1926.)

Notice announcing the issue of bulletins 244-253, inclusive. (Vermont Sta. Circ. 13, p. 1. Mar., 1926.)

Truck crop investigations.--Cabbage fertilizers. H. H. Zimmerley and M. M. Parker. (Virginia Truck Sta. Bul. 50, pp. 365-373. Jan., 1925.)

Investigations on oil sprays. A. L. Melander, A. Spuler, and E. L. Green. (Washington Col. Sta. Bul. 197, pp. 19, figs. 2. Feb., 1926.)

Rotation and hogging off experiments with field peas. E. G. Schafer and R. T. Smith. (Washington Col. Sta. Bul. 198, pp. 21, figs. 2. Feb., 1926.)

Poisoned baits for strawberry root weevil. A. L. Melander and A. Spuler. (Washington Col. Sta. Bul. 199, pp. 22, figs. 8. Feb., 1926.)

Effects of winter rations on pasture gains of two-year-old steers. E. W. Sheets, E. A. Livesay, R. H. Tuckwiller, and A. T. Stemple. (West Virginia Sta. Bul. 191, pp. 31, figs. 27. Dec., 1925.)

The development and inheritance of a defective endosperm in maize. B. L. Wade. (West Virginia Sta. Bul. 197, pp. 20, figs. 4. July, 1925.)

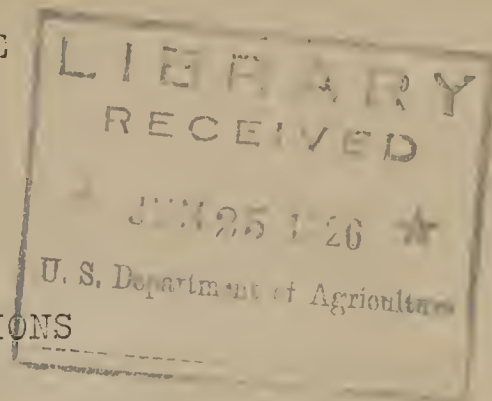
A study of the breeding records of a group of Shorthorn cows. C. V. Wilson. (West Virginia Sta. Bul. 198, pp. 55, figs. 9. Dec., 1925.)

Marketing Wisconsin foreign cheese by federation. H. H. Bakken. (Wisconsin Sta. Bul. 380, pp. 28, figs. 6. Jan., 1926.)

Marketing livestock cooperatively. T. Macklin and M. A. Schaars. (Wisconsin Sta. Bul. 381. pp. 36, figs. 10. Jan., 1926.)

Service institutions for town and country. J. H. Kolb. (Wisconsin Sta. Research Bul. 66, pp. 64, figs. 14. Dec., 1925.)

EX 6 L 1
UNITED STATES DEPARTMENT OF AGRICULTURE
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E W ALLEN Chief



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Protecting the farm against fire. M. L. Nichols and T. B. Chambers. (Alabama Sta. Circ. 49, pp. 14, figs. 6. Mar., 1926.)

Report of the Alaska Agricultural Experiment Stations, 1924. C. C. Georgeson. pp. 47, figs. 22.

A preliminary report on experiments with fertilizers for peach trees. J. R. Cooper and C. B. Wiggans. (Arkansas Sta. Bul. 202, pp. 40, figs. 6. Feb., 1926.)

Cost of work horses on California farms. R. L. Adams. (California Sta. Bul. 401, pp. 20. Apr., 1926.)

The codling moth in walnuts. H. J. Quayle. (California Sta. Bul. 402, pp. 53, figs. 11. Apr., 1926.)

A general purpose soil auger and its use on the farm. S. W. Cosby. (California Sta. Circ. 306, pp. 4, figs. 3. May, 1926.)

Factors governing the initiation of sprout growth in citrus shoots. P. F. Halma. (Hilgardia [California Sta.], vol. 1, No. 14, pp. 295-340, figs. 11. Apr., 1926.)

The effect of a paper mulch on soil temperature. C. F. Shaw. (Hilgardia [California Sta.], vol. 1, No. 15, pp. 341-364, figs. 16. Apr., 1926.)

Report of the agricultural experiment station of the University of California from July 1, 1924, to June 30, 1925. E. D. Merrill. pp. 78.

Adobe brick for farm buildings. J. W. Sjogren and J. W. Adams. (Colorado Sta. Bul. 308, pp. 24, figs. 23. Apr., 1926.)

Thirty-eighth annual report of the Colorado Agricultural Experiment Station for the year 1925. C. P. Gillette et al. pp. 45.

- Report of Tobacco Station at Windsor, 1925. P. J. Anderson et al. (Connecticut State Sta., Tobacco Sta. Bul. 6, pp. 93, figs. 24. Mar., 1926.)
- Diseases of grapes in Florida. A. S. Rhoades. (Florida Sta. Bul. 178, pp. 73-156, figs. 48. Jan., 1926.)
- Large peach crop calls for organized marketing. J. W. Lloyd. (Illinois Sta. Circ. 307, pp. 4. May, 1926.)
- The European corn borer. C. J. Drake. (Iowa Sta. Circ. 100, pp. 16, figs. 12. Mar., 1926.)
- The melon aphid. E. M. Patch. (Maine Sta. Bul. 326, pp. 185-196, pls. 3. Sept., 1925.)
- Studies in milk secretion.---XVI, Progeny performance of Guernsey sires' sons. J. W. Gowen. (Maine Sta. Bul. 327, pp. 197-252, figs. 3. Oct., 1925.)
- Commercial agricultural seeds, 1925. Insecticides and fungicides, 1925. J. M. Bartlett et al. (Maine Sta. Off. Insp. 118, pp. 53-72. Dec., 1925.)
- An economic study of the Massachusetts apple industry. H. W. Yount and L. F. Jefferson. (Massachusetts Sta. Bul. 228, pp. 85-116, figs. 13. Mar., 1926.)
- Broodiness in relation to fecundity in the domestic fowl. F. A. Hays and R. Sanborn. (Massachusetts Sta. Tech. Bul. 7, pp. 55-83, figs. 2. Mar., 1926.)
- Meteorological observations at the Massachusetts Agricultural Experiment Station. J. E. Ostrander and J. Bower, jr. (Massachusetts Sta. Met. Bul. 448, pp. 4. Apr., 1926.)
- Buckwheat in Michigan. C. E. Cormany. (Michigan Sta. Spec. Bul. 151, pp. 11, figs. 8. Apr., 1926.)
- Sweet clover. C. R. Megee. (Michigan Sta. Spec. Bul. 152, pp. 16, figs. 9. Apr., 1926.)
- Peppermint growing in Michigan. J. R. Duncan. (Michigan Sta. Spec. Bul. 153, pp. 11, figs. 6. Mar., 1926.)
- Effect of nutrient conditions on colloidal properties of certain vegetable crops. J. W. Crist. (Michigan Sta. Tech. Bul. 74, pp. 27, figs. 4. Feb., 1926.)
- Sting on apples. L. G. Gentner. (Michigan Sta. Circ. 93, pp. 6, figs. 3. Apr., 1926.)
- Apple pruning investigations.---I, Comparison of fall, winter and spring pruning. II, Renovation. III, Wound healing. W. G. Brierley. (Minnesota Sta. Bul. 225, pp. 22, figs. 16. Dec., 1925.)
- Recommended varieties of farm crops for Minnesota. A. C. Arny and H. K. Hays. (Minnesota Sta. Bul. 226, pp. 31, figs. 5. Dec., 1925.)

- Plum investigations.--II, The inheritance of hardiness. M. J. Dorsey and J. Bushnell. (Minnesota Sta. Tech. Bul. 32, pp. 34, figs. 3. Dec., 1925.)
- Report of Northwest Experiment Station, Crookston, [Minnesota], 1924. C. G. Selvig. pp. 77, figs. 16.
- Report of Southeast Demonstration Farm and Experiment Station, Waseca, [Minnesota], 1919-1923. R. E. Hodgson. pp. 36, figs. 13.
- Report of West Central Experiment Station, Morris [Minnesota], 1924. P. E. Miller. pp. 44.
- How to make good bread from Missouri soft wheat flour. E. M. Davis and J. A. Cline. (Missouri Sta. Bul. 241, pp. 8, figs. 7. Apr., 1926.)
- Artificial incubation. E. W. Henderson. (Missouri Sta. Circ. 142, pp. 8, figs. 3. Mar., 1926.)
- Package fertilizer and the Missouri fertilizer law. F. B. Mumford and L. D. Haigh. (Missouri Sta. Circ. 145, pp. 4. Apr., 1926.)
- Field wilt (*Fusarium*) of potatoes. H. E. Morris. (Montana Sta. Bul. 184, pp. 14, figs. 2. Jan., 1926.)
- Farm buildings. H. E. Murdock. (Montana Sta. Circ. 131, pp. 32, figs. 24. Jan., 1926.)
- Flax in Montana. C. McKee. (Montana Sta. Circ. 132, pp. 15, figs. 16. Apr., 1926.)
- Nebraska tractor tests, 1924 and 1925. E. E. Brackett, O. W. Sjogren, C. W. Smith, and L. Wallace. (Nebraska Sta. Bul. 212, pp. 9, fig. 1. Feb., 1926.)
- Spring grains.--Time of seeding and comparative yields. L. L. Zook. (Nebraska Sta. Bul. 213, pp. 12, figs. 2. Mar., 1926.)
- Analyses of commercial fertilizers, fertilizer supplies and home mixtures for 1925. C. S. Cathcart. (New Jersey Stas. Bul. 422, pp. 39. Dec., 1925.)
- Analyses of commercial fertilizers and ground bone; analyses of agricultural lime, 1925. (New Jersey Stas. Bul. 426, pp. 36. Dec., 1925.)
- Results of seed and legume inoculant inspection for 1925. J. G. Fiske. (New Jersey Stas. Bul. 428, pp. 83, figs. 2. Feb., 1926.)
- Fertilizer registrations for 1926. (New Jersey Stas. Bul. 431, pp. 24. Jan., 1926.)
- Cultural methods for reducing sweet potato losses caused by stem rot.--The use of two and three plants in a hill. R. F. Poole. (New Jersey Stas. Bul. 433, pp. 10, figs. 10. Apr., 1926.)

- Insect pests of boxwood. C. C. Hamilton. (New Jersey Stas. Circ. 179, pp. 14, fig. 9. Feb., 1926.)
- Practical methods of sampling and testing milk, cream and ice cream. R. C. Moore and G. I. Ball. (New Jersey Stas. Circ. 186, pp. 11, figs. 5. Feb., 1926.)
- The European red mite. Some data on the relative value of lubricating oil emulsions and miscible oils in controlling its overwintering eggs and those of the apple aphids. C. C. Hamilton. (New Jersey Stas. Circ. 187, pp. 8. Apr., 1926.)
- Green feed for poultry. L. G. Schermerhorn. (New Jersey Stas. Hints to Poultrymen, vol. 14, No. 7, pp. 4, figs. 3. Apr., 1926.)
- Special crate fattening of poultry. M. Decker. (New Jersey Stas. Hints to Poultrymen, vol. 14, No. 8, pp. 4, fig. 1. May, 1926.)
- Thirty-sixth annual report [of] agricultural experiment station of the New Mexico College of Agriculture and Mechanic Arts, State College, N.M., 1924-1925. F. Garcia. pp. 62, figs. 2.
- Some new or noteworthy fruits. U. F. Hedrick. (New York State Sta. Circ. 83, pp. 19. Jan., 1926.)
- Spraying and dusting experiments with apples in 1925. P. J. Parrott, H. Glasgow, and E. C. Stewart. (New York State Sta. Circ. 84, pp. 11. Jan., 1926.)
- Commercial fertilizers for grapes. F. E. Gladwin. (New York State Sta. Circ. 85, pp. 11. Feb., 1926.)
- Forty-eighth annual report of the North Carolina Agricultural Experiment Station for the fiscal year ending June 30, 1925.---Statistical summary for the year ending December 1, 1925. R. Y. Winters. pp. 41.
- Forty-fourth annual report for 1924-25. C. G. Williams. (Ohio Sta. Bul. 392, pp. 100, figs. 17. Mar., 1926.)
- Dependable fruits. J. H. Gourley and C. W. Ellenwood. (Ohio Sta. Bul. 394, pp. 25-59, figs. 6. Apr., 1926.)
- Soil survey of Miami County, Ohio. E. R. Allen and O. Gossard. (Ohio Sta. Soil Survey Rpt. No. 1, pp. 90, figs. 15, map 1. Dec., 1924.)
- Cattle feeding investigations. W. L. Blizzard. (Oklahoma Sta. Bul. 149, pp. 8. July, 1922.)
- Commercial buttermilk. A. D. Burke. (Oklahoma Sta. Bul. 156, pp. 50, figs. 3. Jan., 1926.)
- Boll weevil in Oklahoma. C. E. Sanborn. (Oklahoma Sta. Bul. 157, pp. 32, figs. 10. Feb., 1926.)

A study of some commercial ice cream improvers. G. H. Isenberg and A. C. Baer. (Oklahoma Sta. Bul. 158, pp. 15. Jan., 1926.)

Improving stands of grain sorghums by seed treatments. H. H. Finnell. (Oklahoma Sta. Bul. 159, pp. 15, figs. 5. Apr., 1926.)

The pecan in Oklahoma. D. V. Shuhart. (Oklahoma Sta. Circ. 59, pp. 26, figs. 9. Apr., 1926.)

Orchard crowding, its effects and remedies. C. M. Morris and W. A. Luce. (Washington Col. Sta. Bul. 200, pp. 54, figs. 6. Mar., 1926.)

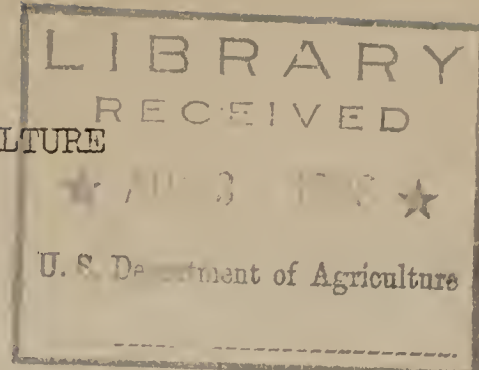
Methods of dimming lights for poultry houses. H. L. Garver. (Washington Col. Sta. Pop. Bul. 134, pp. 31, figs. 25. Mar., 1926.)

Making weather to order for the study of grain diseases. J. G. Dickson. (Wisconsin Sta. Bul. 379, pp. 36, figs. 21. Jan., 1926.)

Fertilizers for special crops. C. J. Chapman and A. R. Whitson. (Wisconsin Sta. Bul. 383, pp. 30, figs. 14. Mar., 1926.)

Heat coagulation of evaporated milk. H. H. Sommer and E. B. Hart. (Wisconsin Sta. Research Bul. 67, pp. 47. Mar., 1926.)

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LIST OF STATION PUBLICATIONS
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DURING JUNE, 1926

Note:--The station publications noted in this list ARE NOT DISTRIBUTED BY THE DEPARTMENT OF AGRICULTURE but can usually be obtained, so far as the supply will permit, by applying to the stations issuing them. An address list of the stations will be furnished upon request.

Cereal growing in Alaska. C. C. Georgeson and G. W. Gasser. (Alaska Stas. Bul. 6, pp. 40, figs. 19. May, 1926.)

The reaction between calcium sulphate and sodium carbonate, and its relation to the reclamation of black alkali lands. J. F. Breazeale and P. S. Burgess. (Arizona Sta. Tech. Bul. 6, pp. 125-139. Jan., 1926.)

Life history and habits of the *Thurberia* bollworm, *Thurberiphaga diffusa* Barnes (Noctuid). C. T. Voorhies. (Arizona Sta. Tech. Bul. 7, pp. 141-163, figs. 5. Feb., 1926.)

A study of the Colorado River silt. J. F. Breazeale. (Arizona Sta. Tech. Bul. 8, pp. 165-185. Mar., 1926.)

Fertilizers for Irish potatoes. J. R. Cooper and C. W. Rapp. (Arkansas Sta. Bul. 206, pp. 15, fig. 1. May, 1926.)

American fowlbrood and its control. G. H. Vansell. (California Sta. Bul. 307, pp. 12, figs. 10. May, 1926.)

Farm-accounting associations. E. C. Voorhies. (California Sta. Bul. 403, pp. 39, figs. 7. May, 1926.)

Liming the soil. P. L. Hibbard. (California Sta. Circ. 305, pp. 15. May, 1926.)

The thirtieth report on food products and the eighteenth report on drug products, 1925. E. M. Bailey. (Connecticut State Sta. Bul. 276, pp. 333-392 + II. Mar., 1926.)

Report on inspection of commercial feeding stuffs, 1925. E. M. Bailey. (Connecticut State Sta. Bul. 277, pp. 397-487 + VI. Apr., 1926.)

An economic study of the agriculture of the Connecticut Valley.--2, Connecticut market demand for vegetables. I. G. Davis and F. V. Waugh. (Connecticut Storrs Sta. Bul. 138, pp. 21-48, figs. 12. Mar., 1926.)

Physiological dropping of fruits. L. R. Detjen. (Delaware Sta. Bul. 143, pp. 36, pls. 5, figs. 7. Mar., 1926.)

Fruit jellies.--IV, The rôle of salts. P. B. Myers and G. L. Baker. (Delaware Sta. Bul. 144, pp. 35, figs. 9. Apr., 1926.)

Productiveness of varieties of winter wheat in Illinois. R. W. Stark. (Illinois Sta. Bul. 176, pp. 35. June, 1926.)

Protection of grain crop demands barberry eradication. G. C. Curran and B. Koehler. (Illinois Sta. Circ. 308, pp. 12, figs. 6. June, 1926.)

Directions for grading and packing Illinois peaches. J. W. Lloyd. (Illinois Sta. Circ. 310, pp. 8, fig. 1. June, 1926.)

Randolph County Soils. R. S. Smith, E. E. DeTurk, F. C. Bauer, and L. H. Smith. (Illinois Sta. Soil Rpt. 32, pp. 64, pls. 3, figs. 6. Dec., 1925.)

Soybean hay for fattening lambs. J. M. Evvard, C. C. Culbertson, W. E. Hammond, and K. K. Henness. (Iowa Sta. Bul. 234, pp. 153-183, figs. 3. May, 1926.)

The economic value of farm manure as a fertilizer on Iowa soils. W. H. Stevenson, P. E. Brown, L. W. Forman, W. G. Baker, J. L. Boatman, and B. Boatman. (Iowa Sta. Bul. 236, pp. 219-245, figs. 3. June, 1926.)

Citric acid content of milk. F. F. Sherwood and B. W. Hammer. (Iowa Sta. Research Bul. 90, pp. 17-39. Apr., 1926.)

Certain physical and chemical changes of Grimes apples during ripening and storage period. H. H. Plagge, A. J. Mauey, and F. Gerhardt. (Iowa Sta. Research Bul. 91, pp. 41-72, figs. 12. Apr., 1926.)

Soil survey of Iowa.--Dallas County soils. W. H. Stevenson, P. E. Brown, P. E. Nordaker, L. W. Forman, and W. G. Baker. (Iowa Sta. Soil Rpt. 39, pp. 79, pl. 1, figs. 9. May, 1926.)

Annual report for fiscal year ending June 30, 1925, agricultural experiment station, Iowa State College of Agriculture and Mechanic Arts. C. W. Curtiss. pp. 64.

Tillage in relation to milling and baking qualities of wheat. M. C. Sewell and C. O. Swanson. (Kansas Sta. Tech. Bul. 18, pp. 16, figs. 8. Jan., 1926.)

Tomato wilt investigations. R. P. White. (Kansas Sta. Tech. Bul. 20, pp. 32, figs. 17. Feb., 1926.)

Poultry management on the farm. L. F. Payne. (Kansas Sta. Circ. 122, pp. 50, figs. 19. Jan., 1926.)

Lamb feeding investigations, 1923-24. H. E. Reed and H. W. Marston. (Kansas Sta. Circ. 123, pp. 6, fig. 1. Jan., 1926.)

Spraying fruit plants. W. E. Pickett and L. C. Williams. (Kansas Sta. Circ. 125, pp. 15, figs. 3. Mar., 1926.)

- dropping tests with tobacco. D. E. Brown and W. M. Lunn. (Maryland Sta. Bul. 275, pp. 21-48, figs. 8. Aug., 1925.)
- A study of respiration in potatoes with special reference to storage and transportation. W. D. Kimbrough. (Maryland Sta. Bul. 276, pp. 51-72, figs. 6. Sept., 1925.)
- Soy beans -- Production, composition and feeding value. J. E. Metzger, M. G. Holmes, and H. Bierman. (Maryland Sta. Bul. 277, pp. 73-101, figs. 7. Oct., 1925.)
- The budding and grafting of fruit trees.--I, Topworking bearing apple trees. A. L. Schrader. II, Whip and bridge grafting, shield budding, propagation by cuttings and layers. W. E. Whitehouse. (Maryland Sta. Bul. 278, pp. 103-147, figs. 38. Nov., 1925.)
- The Maryland State egg-laying competition and performance tests II, containing rules and regulations for second annual competition, 1926-1927. R. H. Waite and F. H. Leuschner. (Maryland Sta. Bul. 279, pp. 149-159, fig. 1. Mar., 1926.)
- Roadside markets in Maryland. S. H. DeVault and G. E. Bouis. (Maryland Sta. Bul. 280, pp. 165-201, figs. 27. Apr., 1926.)
- Soil reaction and black root rot of tobacco. P. J. Anderson, A. V. Osmon, and W. L. Doran. (Massachusetts Sta. Bul. 229, pp. 117-136. Apr., 1926.)
- Meteorological observations at the Massachusetts Agricultural Experiment Station. J. E. Ostrander and J. Bower, jr. (Massachusetts Sta. Met. Bul. 449, pp. 4. May, 1926.)
- Hardy shrubs for landscape planting in Michigan. C. P. Halligan. (Michigan Sta. Spec. Bul. 154, pp. 79, figs. 44. May, 1926.)
- Garden flowers. A. Laurie. (Michigan Sta. Circ. 92, pp. 19, figs. 24. Apr., 1926.)
- Cucumber culture. G. E. Starr. (Michigan Sta. Circ. 99, pp. 11, Apr., 1926.)
- The Quarterly Bulletin. (Michigan Sta. Quart. Bul., vol. 8, No. 4, pp. 163-206, figs. 8. May, 1926.)
- Cotton fertilizer experiments 1921-25, Delta Branch Station. W. E. Ayres. (Mississippi Sta. Bul. 234, pp. 16, figs. 4. Feb., 1926.)
- Thirty-seventh annual report [Mississippi Agricultural Experiment Station] for the fiscal year ending June 30, 1924. J. R. Ricks et al. pp. 47, figs. 2.
- Missouri strawberries. T. J. Talbert. (Missouri Sta. Bul. 242, pp. 27, figs. 17. May, 1926.)
- The physical composition of a lean, a half fat, and a fat beef carcass and the relative cost of the nutrients contained in each. A. T. Edinger. (Missouri Sta. Research Bul. 83, pp. 63, figs. 23. Nov., 1925.)

- Variations in cream tests. A. C. Ragsdale. (Missouri Sta. Circ. 146, pp. 4. May, 1926.)
- Biennial report of the Missouri State Fruit Experiment Station, Mountain Grove, Mo., 1923-1924. F. W. Faurot. pp. 8.
- The spindle-tuber disease as a factor in seed potato production. H. O. Werner. (Nebraska Sta. Research Bul. 32, pp. 128, figs. 34. May, 1926.)
- Studies on the biology of sewage disposal.--Fourth annual report of the sewage substation for the year ending June 30, 1925. W. Rudolfs et al. (New Jersey Stas. Bul. 427, pp. 103, figs. 57. Feb., 1926.)
- Special circular of information for spraying for the season of 1926.--Plan of treatment to control insects and diseases and to leave fruit free enough from spray residue to render it satisfactory for distribution. (New Jersey Stas. Circ. 198, pp. 4. June, 1926.)
- The flora of the Cayuga Lake Basin, New York.--Vascular plants. K. M. Wiegand and A. J. Eames. (New York Cornell Sta. Mem. 92, pp. 491, pl. 1, fig. 1. July, 1925.)
- Effect of pasteurization and cooling of milk upon the quality of Cheddar cheese. J. C. Marquardt and G. J. Hucker. (New York State Sta. Bul. 534, pp. 28. Mar., 1926.)
- The effect of certain lactic acid producing streptococci upon the flavor of Cheddar cheese. G. J. Hucker and J. C. Marquardt. (New York State Sta. Tech. Bul. 117, pp. 13. Mar., 1926.)
- Studies on the Coccaceae.--VI, The agglutination reaction as a test for differentiating the micrococci. G. J. Hucker. VII, The serological relationships of strains of micrococci isolated from similar habitats. G. J. Hucker and A. H. Robertson. (New York State Sta. Tech. Bul. 118, pp. 28, Mar., 1926.)
- Non-thermophilic, spore-forming bacteria associated with pasteurizing equipment. A. H. Robertson, M. W. Yale, and R. S. Breed. (New York State Sta. Tech. Bul. 119, pp. 11, pl. 1. Mar., 1926.)
- The microscopic appearance of market milk and cream. R. S. Breed. (New York State Sta. Tech. Bul. 120, pp. 7; pls. 16. Mar., 1926.)
- Leaf scorch disease of strawberries. F. A. Wolf. (North Carolina Sta. Tech. Bul. 28, pp. 16, figs. 8. Apr., 1926.)
- Making use of our birds. O. A. Stevens. (North Dakota Sta. Bul. 195, pp. 30. Mar., 1926.)
- Loose smut of wheat. W. E. Brentzel. (North Dakota Sta. Circ. 29, pp. 11, figs. 6. Feb., 1926.)
- Alfalfa field registration. H. L. Bolley and O. A. Stevens. (North Dakota Sta. Circ. 30, pp. 8, figs. 1. Mar., 1926.)

- otatoes.--Certification for seed in North Dakota. H. L. Bolley and W. G. Couey. (North Dakota Sta. Circ. 31, pp. 12, figs. 4. May, 1926.)
- The Bimonthly Bulletin. (Ohio Sta. Bimo. Bul., vol. 11, No. 3, pp. 91-128, figs. 13. May-June, 1926.)
- ilos and silage. L. E. Hazen, W. L. Blizzard, and P. C. McGilliard. (Oklahoma Sta. Circ. 60, pp. 20, figs. 15. May, 1926.)
- Advanced registry testing. A. D. Burke and P. C. McGilliard. (Oklahoma Sta. Circ. 61, pp. 29, figs. 8. May, 1926.)
- Grapes in Oklahoma. F. B. Cross and L. F. Locke. (Oklahoma Sta. Circ. 62, pp. 31, figs. 11. June, 1926.)
- The quality of Oklahoma flour. A. Daane. (Oklahoma Sta. Circ. 63, pp. 7, figs. 2. June, 1926.)
- Potato wilt and its control. M. B. McKay. (Oregon Sta. Bul. 221, pp. 23, figs. 13. Mar., 1926.)
- European canker of pomaceous fruit trees. S. M. Zeller. (Oregon Sta. Bul. 222, pp. 52, figs. 24. Mar., 1926.)
- Cutworm control in Oregon. B. G. Thompson. Oregon Sta. Circ. 70, pp. 6, figs. 4. Mar., 1926.)
- Cankers of apple and pear in Oregon and their control. S. M. Zeller. (Oregon Sta. Circ. 73, pp. 29, figs. 29. Apr., 1926.)
- A survey of marketing problems confronting Oregon creameries. D. L. James and N. C. Jamison. (Oregon Sta. Circ. 74, pp. 20. May, 1926.)
- Studies relating to the harvesting of Italian prunes for canning and fresh fruit shipment. H. Hartman. (Oregon Sta. Circ. 75, pp. 24, figs. 5. June, 1926.)
- Apple thinning in Hood River Valley. G. G. Brown. (Oregon Sta. Circ. 76, pp. 10, figs. 2. June, 1926.)
- Comparative studies on Salmonella gallinarum and Salmonella pullorum. H. G. May and K. Goodner. (Rhode Island Sta. Bul. 201, pp. 29. May, 1926.)
- The bacterial flora of normal cow's udder. L. Copeland and T. M. Olson. (South Dakota Sta. Bul. 218, pp. 19. Feb., 1926.)
- Soft corn for fattening cattle. J. W. Wilson and A. L. Bushey. (South Dakota Sta. Bul. 219, pp. 18, figs. 9. May, 1926.)
- Abstracts of Bulletins 305 to 327, inclusive. A. D. Jackson. (Texas Sta. Bul. 338, pp. 12. Apr., 1926.)

Field studies of sugar beet nematode. G. Stewart and A. H. Bateman. (Utah Sta. Bul. 195, pp. 32, figs. 10. May, 1926.)

Experiments with alfalfa in eastern Virginia. R. P. Cocke. (Virginia Sta. Bul. 247, pp. 16, figs. 5. Mar., 1926.)

Codling moth investigations in Virginia. W. S. Hough, L. A. Stearns, C. R. Willey, and L. R. Cagle. (Virginia Sta. Bul. 248, pp. 27, pls. 3, figs. 6. Apr., 1926.)

Truck crop investigations.--Cantaloupe culture with plants started under glass. M. M. Parker. (Virginia Truck Sta. Bul. 51, pp. 381-394, figs. 3. Apr., 1925.)

Truck crop investigations.--The control of squash insects. H. Spencer and H. J. Henderson. (Virginia Truck Sta. Bul. 52, pp. 397-414, figs. 9. July, 1925.)

Truck crop investigations.--The potato tuber worm. H. Spencer and W. O. Strong. Virginia Truck Sta. Bul. 53, pp. 419-463, figs. 4. Oct., 1925.)

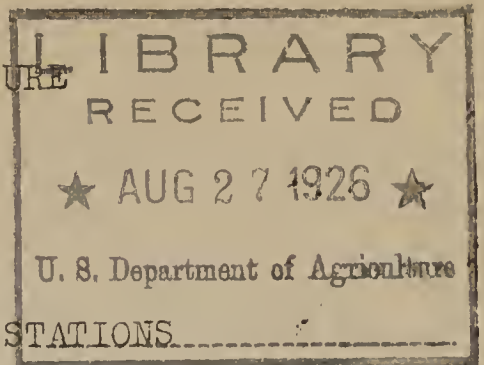
Gardening in the Virgin Islands. J. B. Thompson. (Virgin Islands Sta. Bul. 6, pp. 19, figs. 5. May, 1926.)

Report of the Virgin Islands Agricultural Experiment Station, 1925. J. B. Thompson et al. pp. 17, figs. 4.

Leading commercial varieties of canning peas. E. J. Delwiche and E. J. Renard. (Wisconsin Sta. Bul. 382, pp. 19, figs. 13. Apr., 1926.)

Wyoming hay for milk production. H. S. Willard. (Wyoming Sta. Bul. 145, pp. 31, figs. 3. May, 1926.)

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- Polyembryony, heterozygosis and chimeras in citrus. H. B. Frost. (Hilgardia [California Sta.], vol. 1, No. 16, pp. 365-402, figs. 7. May, 1926.)
- The efficacy of lead arsenate in controlling the codling moth. R. H. Smith. (Hilgardia [California Sta.], vol. 1, No. 17, pp. 403-453, figs. 19. May, 1926.)
- Utilization of the soils in the Gilroy region. S. W. Cosby. (Hilgardia [California Sta.], vol. 1, No. 18, pp. 455-478, pl. 1, figs. 11. May, 1926.)
- Certain water relations of the genus *Prunus*. A. H. Hendrickson. (Hilgardia [California Sta.], vol. 1, No. 19, pp. 479-524, figs. 19. June, 1926.)
- Some responses of *Vitis vinifera* to pruning. A. J. Winkler. (Hilgardia [California Sta.], vol. 1, No. 20, pp. 525-543, figs. 6. June, 1926.)
- Selection of planting stock for vineyards. F. T. Bioletti. (Hilgardia [California Sta.], vol. 2, No. 1, pp. 23, figs. 5. July, 1926.)
- A chemical investigation of some standard spray mixtures. R. E. Andrew and P. Garma. (Connecticut State Sta. Bul. 278, pp. 491-508. May, 1926.)
- The genetics and morphology of some endosperm characters in maize. P. C. Mangelsdorf. (Connecticut State Sta. Bul. 279, pp. 513-614, pls. 6, figs. 26. June, 1926.)
- The Illinois soil experiment fields. F. C. Bauer, R. S. Smith, and L. H. Smith. (Illinois Sta. Bul. 273, pp. 327, figs. 39. Jan., 1926.)
- Cost of producing field crops in three areas of Illinois, 1913-1922. E. Rauchenstein and R. C. Ross. (Illinois Sta. Bul. 277, pp. 39-67, figs. 7. June, 1926.)
- Farm machinery, its purchase, care, operation, and adjustment. R. I. Shawl. (Illinois Sta. Circ. 309, pp. 56, figs. 33. June, 1926.)
- Reducing grain losses in threshing. I. P. Blauser. (Illinois Sta. Circ. 311, pp. 1, figs. 4. June, 1926.)
- Pastures for Indiana. M. L. Fisher. (Indiana Sta. Circ. 132, pp. 8, figs. 5. Feb., 1926.)

- Report of Moses Fell Annex, Bedford, Indiana, June, 1926. H. J. Reed and E. W. Moore (Indiana Sta. Circ. 135, pp. 15, figs. 5. June, 1926.)
- Orange yellows, caused by Fusarium conglutinans, in Iowa. I. E. Melhus, A. T. Erwin and F. Van Haltern. (Iowa Sta. Bul. 235, pp. 135-216, figs. 10. June, 1926.)
- Influence of the milk on the starter made from it. M. P. Baker and B. W. Hammer. (Iowa Sta. Research Bul. 93, pp. 73-95. June, 1926.)
- Hereditary correlation of size and color characters in tomatoes. E. W. Lindstrom. (Iowa Sta. Research Bul. 93, pp. 97-128, figs. 4. June, 1926.)
- Soil survey of Iowa.--Woodbury County. W. H. Stevenson, P. E. Brown, et al. (Iowa Sta. Soil Survey Rpt. 40, pp. 62, pls. 2, figs. 14. May, 1926.)
- Soil Survey of Iowa.--Page County. W. H. Stevenson, P. E. Brown, et al. (Iowa Sta. Soil Survey Rpt. 41, pp. 56, pl. 1, figs. 9. June, 1926.)
- Annual report of the agricultural experiment stations of Louisiana State University and Agricultural and Mechanical College for 1925. W. R. Dodson et al. pp. 56, fig. 1.
- Studies in milk secretion XVII.--Transmitting qualities of Guernsey sires for milk yield, butter-fat percentage and butter-fat. J. W. Gowen. (Maine Sta. Bul. 329, pp. 48, pls. 2, figs. 2. Jan., 1926.)
- Varieties of ensilage corn for Maine. K. Sax and I. M. Burgess. (Maine Sta. Bul. 330, pp. 49-56, figs. 3. Feb., 1926.)
- Meteorological observations at the Massachusetts Agricultural Experiment Station. J. E. Ostrander and H. W. Wheeler. (Massachusetts Sta. Met. Bul. 450, pp. 4. June 1926.)
- The mint flea-beetle. L. G. Gentner. (Michigan Sta. Spec. Bul. 155, pp. 13, figs. 4. June, 1926.)
- Influence of nutrient supply on earliness of maturity in cabbage. J. B. Edmond and E. P. Lewis. (Michigan Sta. Tech. Bul. 75, pp. 16. Mar., 1926.)
- Fleas and bed-bugs. E. McDaniel. (Michigan Sta. Circ. 94, pp. 8, figs. 5. June, 1926.)
- Some chemical factors involved in arsenical injury of fruit trees. N. Mogendorff. (New Jersey Stas. Bul. 419, pp. 47, figs. 5. Oct., 1925.)
- Spring cauliflower in New Jersey. H. F. Huber. (New Jersey Stas. Bul. 432, pp. 16, figs. 10. June, 1926.)
- Better milk from cleaner cows for New Jersey. H. C. Moore. (New Jersey Stas. Circ. 189, pp. 8, figs. 5. June, 1926.)

- Preparation of Bordeaux mixture. (New Jersey Stas. Circ. 190, pp. 2. June, 1926.)
- Cherry leaf spot. (New Jersey Stas. Circ. 191, pp. 2, fig. 1. June, 1926.)
- Potato blights. (New Jersey Stas. Circ. 192, pp. 2, fig. 1. June, 1926.)
- Tomato leaf spot. (New Jersey Stas. Circ. 193, pp. 2, fig. 1. June, 1926.)
- The melon blights. (New Jersey Stas. Circ. 194, pp. 2. June, 1926.)
- Celery blights. (New Jersey Stas. Circ. 195, pp. 2, fig. 1. June, 1926.)
- Maple leaf scorch. (New Jersey Stas. Circ. 196, pp. 2. June, 1926.)
- Horse-chestnut leaf blotch. (New Jersey Stas. Circ. 197, p. 1. June, 1926.)
- Capons in New Jersey. L. M. Black. (New Jersey Stas. Hints to Poultrymen, vol. 14, No. 9, pp. 4, fig. 1. June, 1926.)
- Roup, chicken pox and bronchitis. F. R. Beaudette. (New Jersey Stas. Hints to Poultrymen, vol. 14, No. 10, pp. 4, July, 1926.)
- The common chokeberry (Prunus demissa) as a plant poisonous to sheep and cattle. C. E. Fleming, M. R. Miller, and L. R. Vawter. (Nevada Sta. Bul. 109, pp. 30, pl. 1, figs. 8. Mar., 1926.)
- Experiment station progress.--Report for the biennium July 1, 1923, to June 30, 1925. P. F. Trowbridge et al. (North Dakota Sta. Bul. 194, pp. 96, figs. 38. Jan., 1926.)
- Fruit varieties in Ohio, I. J. H. Gourley and C. W. Ellenwood. (Ohio Sta. Bul. 391, pp. 425-438, pl. 1, figs. 6. Feb., 1926.)
- The Bimonthly Bulletin. (Ohio Sta. Bimo. Bul., vol. 11, No. 4, pp. 129-160, figs. 12 July-Aug., 1926.)
- Field work of the Ohio Agricultural Experiment Station, Wooster, Ohio, 1926. (Ohio Sta. [Pamphlet], pp. 16, figs. 5. 1926.)
- Red clover seed for Pennsylvania. C. F. Noll and C. J. Irvin. (Pennsylvania Sta. Bul. 200, pp. 15, fig. 1. Jan., 1926.)
- Fire blight. E. L. Nixon. (Pennsylvania Sta. Bul. 203, pp. 22, figs. 17. June, 1926.)
- Concerning wholesale market preferences for fruits and vegetables in Providence, Rhode Island. R. B. Corbett. (Rhode Island Sta. Bul. 203, pp. 37, figs. 2. Jan., 1926.)
- Sources of ammonia. J. J. Skinner and T. S. Buie. (South Carolina Sta. Bul. 227, pp. 32, figs. 7. May, 1926.)
- Soybean forage for hogs. E. G. Godbey and A. L. Durant. (South Carolina Sta. Bul. 228, pp. 15, figs. 5. June, 1926.)

The cotton flea hopper. H. J. Reinhard. (Texas Sta. Bul. 339, pp. 39, figs. 10, Apr., 1926.)

The soil survey--What is it--Its uses. W. T. Carter. (Texas Sta. Spec. Circ., pp. 16, figs. 12. Feb., 1924.)

Cotton production in Texas. L. P. Gabbard and H. E. Rea. (Texas Sta. Circ. 39, pp. 23, figs. 13. Apr., 1926.)

Control of the cotton flea hopper in Texas. H. J. Reinhard. (Texas Sta. Circ. 40, pp. 8, figs. 2. July, 1926.)

The pear leaf blister mite as an apple pest. I. M. Hawley. (Utah Sta. Bul. 197, pp. 13, figs. 3. June, 1926.)

Pastures for hogs reduce the cost of producing pork in eastern Virginia. C. R. Nobles. (Virginia Sta. Bul. 246, pp. 16, figs. 3. Feb., 1926.)

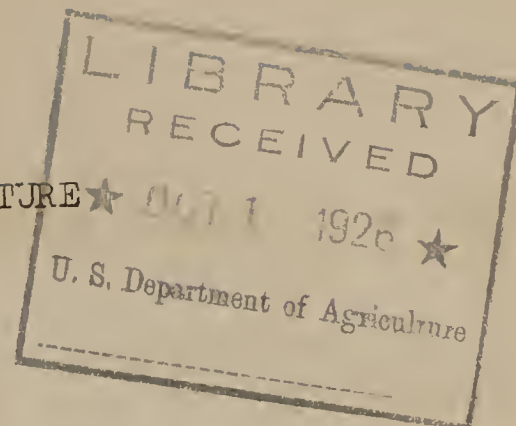
Renting farms in Virginia. C. C. Taylor and J. J. Vernon. (Virginia Sta. Bul. 249, pp. 32, figs. 11. May, 1926.)

Wheat exporting from the Pacific Northwest. J. B. Watkins. (Washington Col. Sta. Bul. 201, pp. 38, figs. 6. May, 1926.)

Rural community organizations handbook. J. H. Kolb and A. F. Wileden. (Wisconsin Sta. Bul. 384, pp. 92. June, 1926.)

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UNITED STATES DEPARTMENT OF AGRICULTURE
OFFICE OF EXPERIMENT STATIONS
E W ALLEN Chief



LIST OF STATION PUBLICATIONS
RECEIVED BY THE OFFICE OF EXPERIMENT STATIONS
DURING AUGUST 1926

Note:—The station publications noted in this list ARE NOT DISTRIBUTED BY THE DEPARTMENT OF AGRICULTURE but can usually be obtained, so far as the supply will permit, by applying to the stations issuing them. An address list of the Stations will be furnished upon request.

Methods for determining the replaceable bases of soils, either in the presence or absence of alkali salts. P. S. Burgess and J. F. Brazeale. (Arizona Sta. Tech. Bul. 9, pp. 185-207, figs. 4. Apr., 1926.)

Production costs and market distribution of Arkansas peaches. C. O. Brannen. (Arkansas Sta. Bul. 207, pp. 29, figs. 7. June, 1926.)

Farm mortgage and commercial bank loans to farmers in Arkansas. C. O. Brannen. (Arkansas Sta. Bul. 208, pp. 37, figs. 5. June, 1926.)

Rates of planting soybeans. M. Nelson and C. K. McClelland. (Arkansas Sta. Bul. 211, pp. 8. July, 1926.)

Varieties of cowpeas for seed and hay production. M. Nelson and C. K. McClelland. (Arkansas Sta. Bul. 212, pp. 22. July, 1926.)

The dehydration of prunes. A. W. Christie. (California Sta. Bul. 404, pp. 47, figs. 12. Aug., 1926.)

The nature of decay in wood. B. O. Longyear. (Colorado Sta. Bul. 307, pp. 58, figs. 29. Mar., 1926.)

High altitude vegetable growing.--Lettuce--cauliflower--peas. R. A. McGinty. (Colorado Sta. Bul. 309, pp. 34, figs. 11. May, 1926.)

Common weeds of Colorado lawns. L. W. Durrell. (Colorado Sta. Bul. 310, pp. 8, figs. 5. May, 1926.)

A phytophthora disease of tobacco. W. B. Tisdale and J. G. Kelley. (Florida Sta. Bul. 179, pp. 159-219, figs. 27. May, 1926.)

The Mexican cotton boll weevil. W. Newell, E. F. Grossman, and A. F. Camp. (Florida Sta. Bul. 180, pp. 223-247, pls. 4, figs. 3. May, 1926.)

Sweet potato culture in the Coastal Plain of Georgia. O. Woodard. (Georgia Sta. Circ. 4, pp. 16, fig. 1. Apr., 1926.)

Report of the Hawaii Agricultural Experiment Station, 1925. J. M. Westgate et al. pp. 24, figs. 10.

Vegetable seed production in Idaho. C. C. Vincent and L. E. Longley. (Idaho Sta. Bul. 140, pp. 27, figs. 10. Nov., 1925.)

Seed treatment control of Rhizoctonia in Idaho. J. M. Raeder, C. W. Hungerford, and N. Chapman. (Idaho Sta. Research Bul. 4, pp. 37, pls. 3, figs. 6. Aug., 1925.)

Suggestions for cropping peat soils. G. R. McDole. (Idaho Sta. Circ. 38, pp. 4. Mar., 1926.)

Index number of Iowa farm products prices. K. Bjorka. (Iowa Sta. Cur. Econ. Ser. Rpt. 3, pp. 16, figs. 4. June, 1926.)

The bumper corn crop surplus. G. S. Shepherd. (Iowa Sta. Cur. Econ. Ser. Rpt. 4, pp. 23, figs. 15. June, 1926.)

Steer feeding: Substituting a legume hay for corn silage toward the end of the feeding period. E. S. Good and L. J. Horlacher. (Kentucky Sta. Bul. 264, pp. 27. Jan., 1926.)

Two important enemies of bluegrass pastures.--1, The bluegrass plant bug. 2, The green bug. H. Garman. (Kentucky Sta. Bul. 265, pp. 31-47, figs. 4. Feb., 1926.)

A study of microbiological activities in some Louisiana soils; A preliminary survey. E. V. Abbott. (Louisiana Stas. Bul. 194, pp. 25, fig. 1. June, 1926.)

The selection of seed cane. C. W. Edgerton, W. G. Taggart, and E. C. Tims. (Louisiana Stas. Bul. 195, pp. 18, figs. 8. July, 1926.)

Variety tests of field crops at Ridgely. J. E. Metzger and A. White. (Maryland Sta. Bul. 281, pp. 203-214, figs. 3. May, 1926.)

Disastrous effect of mosaic on the McCormick potato. R. A. Jehle. (Maryland Sta. Bul. 282, pp. 215-219, figs. 2. May, 1926.)

Research service to Massachusetts animal industry: Mineral matter for dairy cows, J. B. Lindsey and J. G. Archibald; Skim milk powders in the rearing of young calves, J. B. Lindsey and J. G. Archibald; Better feed from permanent pastures, S. B. Haskell; The utilization of feeds by horses, J. B. Lindsey and J. G. Archibald; Improving the feeding value of grain hulls and sawdust, J. G. Archibald. (Massachusetts Sta. Bul. 230, pp. 137-164, pl. 1. Apr., 1926.)

Meteorological observations at the Massachusetts Agricultural Experiment Station. J. E. Ostrander and H. W. Wheeler. (Massachusetts Sta. Met. Bul. 451, pp. 4. July, 1926.)

Control of bacillary white diarrhoea, 1925-1926. P. E. Bransfield. (Massachusetts Sta. Control Ser. Bul. 35, pp. 7. July, 1926.)

- Investigations with strains of beans. E. E. Down and H. M. Brown. (Michigan Sta. Spec. Bul. 156, pp. 9, figs. 5. June, 1926.)
- Celery culture in Michigan. J. B. Edmond. (Michigan Sta. Spec. Bul. 157, pp. 14, figs. 4. June, 1926.)
- Concentration of materials and rates of application in the control of apple scab. W. C. Dutton. (Michigan Sta. Tech. Bul. 76, pp. 18. June, 1926.)
- Feeding minerals to dairy cattle. O. E. Reed and C. F. Huffman. (Michigan Sta. Circ. 95, pp. 14, figs. 6. June, 1926.)
- Fuel from pine stumps; A land clearing by-product. M. J. Thompson and A. J. Schwantes. (Minnesota Sta. Bul. 227, pp. 15, figs. 6. Feb., 1926.)
- Field crop variety trials on the Coon Creek Peat Experiment Fields, 1919-1925. A. C. Army and F. W. McGinnis. (Minnesota Sta. Bul. 228, pp. 42, figs. 13. Mar., 1926.)
- Mississippi Agricultural Experiment Station thirty-eighth annual report for the fiscal year ending June 30, 1925. J. R. Ricks et al. pp. 58.
- The utilization of pentoses by yeasts and the composition of plant gums. O. D. Abbott. (Missouri Sta. Research Bul. 85, pp. 29, fig. 1. Mar., 1926.)
- Picking, packing, and shipping apples. T. J. Talbert and F. S. Merrill. (Missouri Sta. Circ. 147, pp. 43, figs. 36. June, 1926.)
- The relation of several ingredients to the manufacture of commercial ice cream. W. H. E. Reid. (Missouri Sta. Circ. 148, pp. 4. July, 1926.)
- Sore mouth in lambs and other forms of necrobacillosis in sheep. H. Welch. (Montana Sta. Bul. 186, pp. 16, figs. 7. Jan., 1926.)
- Wintering beef cows in northern Montana. C. N. Arnett, A. L. Baker, and L. Vinke. (Montana Sta. Bul. 187, pp. 35, fig. 1. Feb., 1926.)
- Wintering beef calves and yearlings in northern Montana. C. N. Arnett, A. L. Baker, and L. Vinke. (Montana Sta. Bul. 188, pp. 29, fig. 1. Feb., 1926.)
- The protein test in marketing wheat. W. O. Whitcomb and E. J. Bell, Jr. (Montana Sta. Bul. 189, pp. 31, figs. 12. July, 1926.)
- Thirty-ninth annual report of the agricultural experiment station of Nebraska. E. A. Burnett, pp. 42.
- Relation of the honeybee to fruit pollination in New Jersey. A preliminary report. R. Hutson. (New Jersey Stas. Bul. 434, pp. 32, figs. 3. June, 1926.)
- Biology and control of the white-pine weevil, Pissodes strobi Peck. S. A. Graham. (New York Cornell Sta. Bul. 449, pp. 32, figs. 15. June, 1926.)

- Calcium sulfate as a soil amendment. M. H. Cubbon. (New York Cornell Sta. Mem. 97, pp. 51. May, 1926.)
- Sweet clover seed studies. O. A. Stevens and H. D. Long. (North Dakota Sta. Bul. 197, pp. 20, figs. 8. May, 1926.)
- The sow thistle. O. A. Stevens. (North Dakota Sta. Circ. 32, pp. 16, figs. 12. July, 1926.)
- Winter wheat in North Dakota. T. E. Stoa. (North Dakota Sta. Circ. 33, pp. 12, fig. 1. Revision of Bul. 169.)
- Director's biennial report, Oregon Agricultural Experiment Station, 1922-1924, J. T. Jardine.. pp. 98.
- The fruit tree leaf roller and its control by oil sprays. I. M. Hawley. (Utah Sta. Bul. 196, pp. 16, figs. 9. June, 1926.)
- Summary of publications. B. C. Pittman. (Utah Sta. Circ. 62, pp. 4. Sept., 1926.)
- Improved method for making cider vinegar. S. C. Vandecaveye. (Washington Col. Sta. Bul. 202, pp. 26. June, 1926.)
- Rural social organizations in Whitman County. E. A. Taylor and F. R. Yoder. (Washington Col. Sta. Bul. 203, pp. 47, figs. 8. June, 1926.)
- An economic study of berry farming in western Washington. N. W. Johnson and G. Severance. (Washington Col. Sta. Bul. 204, pp. 79, figs. 14. June, 1926.)
- Physical and chemical characteristics of maturing apples as related to time of harvest. J. R. Neller and F. L. Overlay. (Washington Col. Sta. Bul. 205, pp. 38, figs. 12. June, 1926.)
- The significance of nitrogen in soil organic matter relationships. F. J. Sievers and H. F. Holtz. (Washington Col. Sta. Bul. 206, pp. 43. July, 1926.)
- Varietal experiments and first generation crosses in corn. R. J. Garber, T. E. Odland, K. S. Quisenberry and T. C. McIlvaine. (West Virginia Sta. Bul. 199, pp. 29, fig. 1. Mar., 1926.)
- Cultural experiments with wheat, oats and buckwheat. T. E. Odland. (West Virginia Sta. Bul. 200, pp. 14, figs. 4. Mar., 1926.)
- Some factors affecting the weight of eggs. H. Atwood. (West Virginia Sta. Bul. 201, pp. 30. Apr., 1926.)
- Cultural experiments with sunflowers and their relative value as a silage crop. T. E. Odland and H. O. Henderson. (West Virginia Sta. Bul. 204, pp. 16, fig. 1. June, 1926.)

Farm water supply and sewage disposal in West Virginia. F. D. Cornell. (West Virginia Sta. Bul. 206, pp. 27, figs. 14. May, 1926.)

Lime for West Virginia farms. D. R. Dodd. (West Virginia Sta. Bul. 215, pp. 24, figs. 16. Aug., 1926.)

Effect of winter rations on pasture gains of two-year-old steers. E. A. Livesay. (West Virginia Sta. Circ. 40, pp. 8, figs. 11. Feb., 1926.)

The nature of plant diseases. E. C. Sherwood. (West Virginia Sta. Circ. 41, pp. 36, figs. 43. June, 1926.)

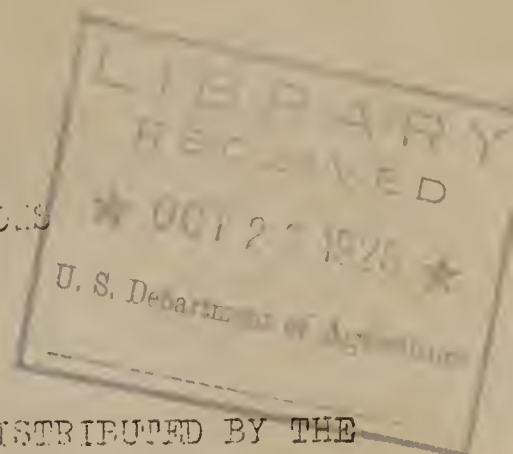
Look for the European corn borer. S. B. Flacker and C. L. Fluke. (Wisconsin Sta. Bul. 385, pp. 8, figs. 5. July, 1926.)

Apple physiology.--Growth, composition, and fruiting responses in apple trees. R. H. Roberts. (Wisconsin Sta. Research Bul. 68, pp. 72, figs. 24. May, 1926.)

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UNITED STATES DEPARTMENT OF AGRICULTURE
OFFICE OF EXPERIMENT STATIONS
E. W. ALLEN Chief

LIST OF STATION PUBLICATIONS
RECEIVED BY THE OFFICE OF EXPERIMENT STATIONS
DURING SEPTEMBER 1926



Note:-The station publications noted in this list ARE NOT DISTRIBUTED BY THE DEPARTMENT OF AGRICULTURE but can usually be obtained, so far as the supply will permit, by applying to the stations issuing them. An address list of the stations will be furnished upon request.

- Bacterial stalk rot of corn. H. R. Rosen. (Arkansas Sta. Bul. 209, pp. 28, pls. 3 figs. 5. July, 1926.)
- Cooperative variety tests. M. Nelson and J. O. Ware. (Arkansas Sta. Bul. 210, pp. 22. July, 1926.)
- Soil type as a factor in farm economy.--1. The town of Lebanon. I. G. Davis and C. I. Hendrickson. (Connecticut Storrs Sta. Bul. 132, pp. 51-95, figs. 22. Apr., 1926.)
- Pecan scab. R. E. Nolen. (Florida Sta. Bul. 181, pp. 251-276, figs. 8. May, 1926.)
- Stem injury of tobacco caused by fungi growing on the poison mixture used for controlling budworms. W. B. Tisdale and J. G. Kelley. (Florida Sta. Bul. 182, pp. 279-286, figs. 6. May, 1926.)
- University of Florida Agricultural Experiment Station report for the fiscal year ending June 30, 1925. Wilmon Newell, pp. 97 + iv, figs. 5.
- Bacterial spot of peach. B. B. Higgins. (Georgia Sta. Circ. 79, pp. 3, figs. 4. Aug., 1926.)
- Growing sunflowers for silage in Idaho. H. W. Hulbert and J. H. Christ. (Idaho Sta. Bul. 141, pp. 12, figs. 3. Jan., 1926.)
- Work and progress of the agricultural experiment station for the year ended December 31, 1925. E. J. Iddings. (Idaho Sta. Bul. 142, pp. 26. Jan., 1926.)
- The growth of White Plymouth Rock chickens. H. H. Mitchell, L. E. Card, and T. S. Hamilton. (Illinois Sta. Bul. 278, pp. 71-132, figs. 12. June, 1926.)
- The toxicity of salt for chickens. H. H. Mitchell, L. E. Card, and G. G. Carman. (Illinois Sta. Bul. 279, pp. 133-156, figs. 9. July, 1926.)
- Crop yields from Illinois soil experiment fields in 1925. F. C. Bauer. (Illinois Sta. Bul. 280, pp. 159-174, fig. 1. Aug., 1926.)

- The salt consumption of sheep: Fattening lambs. J. M. Evvard, L. C. Brown, C. C. Gilbertson, and W. E. Hammond. (Iowa Sta. Research Bul. 94, pp. 129-173, figs. 7. June, 1926.)
- Influence of carbon dioxide upon quality and keeping properties of butter and ice cream. F. H. Sherwood and F. G. Martin. (Iowa Sta. Research Bul. 95, pp. 177-207. June, 1926.)
- The extent to which weeds modify the transpiration of cereals. A. L. Bakke and H. H. Plafge. (Iowa Sta. Research Bul. 96, pp. 203-239, figs. 9. June, 1926.)
- Rabies--hydrophobia--dog madness. R. R. Dykstra, H. F. Lienhardt, and E. J. Fric (Kansas Sta. Circ. 126, pp. 6. Aug., 1926.)
- The tobacco flea-beetle. H. H. Jewett. (Kentucky Sta. Bul. 266, pp. 49-69, figs. 7. Mar., 1926.)
- Wintering steers with and without corn silage preparatory to finishing on grass without grain. E. S. Good. (Kentucky Sta. Bul. 267, pp. 73-98. Apr., 1926.)
- Winter cycle and winter pause in relation to winter and annual egg production. F. A. Hays and R. Sanborn. (Massachusetts Sta. Tech. Bul. 8, pp. 135-188. Jul. 1926.)
- Meteorological observations at the Massachusetts Agricultural Experiment Station. J. E. Ostrander and E. H. Wheeler. (Massachusetts Sta. Met. Bul. 452, pp. 4. Aug., 1926.)
- The Quarterly Bulletin. (Michigan Sta. Quart. Bul., vol. 9, No. 1, pp. 30, figs. 5 Aug., 1926.)
- Sixty-fourth annual report of the Secretary of the State Board of Agriculture of the State of Michigan and thirty-seventh [eighth] annual report of the experiment station from July 1, 1924, to June 30, 1925. H. H. Halladay and R. S. Shaw. pp. 252, figs. 12.
- Report of the Northeast Experiment Station, Duluth [Minnesota], 1924 and 1925. M. J. Thompson. pp. 38, figs. 8.
- Soybeans for dairy cows. J. S. Moore and W. C. Cowser. (Mississippi Sta. Bul. 235, pp. 15, figs. 2. June, 1926.)
- The peach orchard from cleared land to bearing trees. W. S. Anderson. (Mississippi Sta. Circ. 66, pp. 4. May, 1926.)
- Potato growing in Missouri. J. T. Quinn. (Missouri Sta. Bul. 240, pp. 32, figs. 24. Mar., 1926.)
- Missouri farm prices and purchasing power. D. R. G. Cowan. (Missouri Sta. Research Bul. 84, pp. 34, figs. 9. Feb., 1926.)

- Progress of agricultural experiments, 1925.--A report of the Director of the New Hampshire Agricultural Experiment Station of the year 1925, including a financial statement for the fiscal year ending June 30, 1925. J. C. Kendall. (New Hampshire Sta. Bul. 221, pp. 43. Feb., 1926.)
- "Can New Hampshire produce more of what she eats?" An economic survey of the demand for certain commodities as indicated by the purchases of retail stores, hotels and camps within the State. H. C. Woodworth, L. B. Lincoln, and H. I. Richards. (New Hampshire Sta. Bul. 222, pp. 47, figs. 21. June, 1926.)
- Commercial apple industry of New Hampshire. G. F. Potter and H. A. Rollins. (New Hampshire Sta. Bul. 223, pp. 38, figs. 8. July, 1926.)
- Analyses of commercial feeding stuffs and registrations for 1926. C. S. Cathcart. (New Jersey Stas. Bul. 435, pp. 84. June, 1926.)
- Alfalfa variety tests. J. G. Overpeck and W. T. Conway. (New Mexico Sta. Bul. 152 pp. 11, fig. 1. Mar., 1926.)
- Results of sweet corn suckering experiments. H. C. Thompson. (New York Cornell Sta. Bul. 450, pp. 15, figs. 3. June, 1926.)
- The ox stomach.--Some facts which cattle owners should know; R. S. Amadon. (North Dakota Sta. Bul. 196, pp. 16, figs. 3. May, 1926.)
- Mineral and vitamin requirements of pigs. G. Bohstedt. (Ohio Sta. Bul. 395, pp. 61-299, figs. 150. July, 1926.)
- The tree crickets of Oregon. B. B. Fulton. (Oregon Sta. Bul. 223, pp. 20, figs. 8. June, 1926.)
- Soybean hay for milk production. S. I. Bechdel. (Pennsylvania Sta. Bul. 201, pp. 16, fig. 1. May, 1926.)
- Nutrient needs of greenhouse tomatoes. F. T. McLean and F. R. Pember. (Rhode Island Sta. Bul. 205, pp. 16. July, 1926.)
- Price economics of what farmers sell. W. C. Jensen. (South Carolina Sta. Bul. 226, pp. 69. May, 1926.)
- Analyses of commercial fertilizers. R. N. Brackett and H. M. Stackhouse. (South Carolina Sta. Bul. 229, pp. 59. Aug., 1926.)
- Effects of liming and green manuring on crop yields and on soil supplies of nitrogen and humus.--Results of 20 years' experiments in a cowpea-wheat rotation. C. A. Mooers. (Tennessee Sta. Bul. 135, pp. 64, figs. 27. May, 1926.)

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UNITED STATES DEPARTMENT OF AGRICULTURE
OFFICE OF EXPERIMENT STATIONS

E. W. ALLEN, Chief

LIST OF STATION PUBLICATIONS
RECEIVED BY THE OFFICE OF EXPERIMENT STATIONS
DURING OCTOBER 1926

Note:--The station publications noted in this list ARE NOT DISTRIBUTED BY THE DEPARTMENT OF AGRICULTURE but can usually be obtained, so far as the supply will permit, by applying to the stations issuing them. An address list of the stations will be furnished upon request.

The decomposition of toxins by soil organisms. W. A. Gardner. (Alabama Sta. Bul. 225, pp. 38. June, 1926.)

Land clearing in Alabama bottom lands. R. Godwin. (Alabama Sta. Circ. 50, pp. 8, fig. 1. June, 1926.)

Dusting cotton with calcium arsenate for boll weevil control (progress report). J. M. Robinson. (Alabama Sta. Circ. 51, pp. 12, figs. 3. May, 1926.)

The mosaic disease of sweet potatoes with special reference to its transmissibility. H. R. Rosen. (Arkansas Sta. Bul. 213, pp. 16, pl. 1, figs. 3. Aug., 1926.)

Citrus culture in central California. G. J. Surr and L. D. Batchelor. (California Sta. Bul. 405, pp. 23, figs. 5. Aug., 1926.)

The improvement of tomatoes by selection. J. W. Lesley and J. T. Rosa. (Hilgardia [California St.], vol. 2, No. 2, pp. 25-45, figs. 9. Aug., 1926.)

A study of resistance to western yellow blight of tomato varieties. J. W. Lesley. (Hilgardia [California Sta.], vol. 2, No. 3, pp. 47-66, fig. 1. Sept., 1926.)

Tipburn of lettuce. R. C. Thompson. (Colorado Sta. Bul. 311, pp. 31, figs. 5. May, 1926.)

Three important perennial weeds of Colorado. C. F. Rogers, L. W. Durrell, and L. B. Daniels. (Colorado Sta. Bul. 313, pp. 15, figs. 7. Aug., 1926.)

General index to reports of the State entomologist of Connecticut, 1901-1925. W. E. Britton. (Connecticut State Sta. Bul. 281, pp. 659-710. Aug., 1926.)

Semi-Centennial of the Connecticut Agricultural Experiment Station, 1875-1925. W. L. Slate, jr., et al. (Connecticut State Sta. Bul. 280, pp. 615-657, figs. 14. July, 1926.)

Thirty-seventh annual report of the Storrs Agricultural Experiment Station, Storrs, Connecticut, for the year ending June 30, 1925. W. L. Slate, jr., et al. pp. 444, figs. 95.

Transmission of butter-fat percentage by Holstein-Friesian siros. T. A. Baker.
(Delaware Sta. Bul. 145, pp. 15. July, 1926.)

Corn production experiments in Delaware. G. L. Schuster. (Delaware Sta. Bul. 146,
pp. 27, figs. 9. July, 1926.)

University of Florida Agricultural Experiment Station report for the fiscal year
ending June 30, 1920. P. H. Rolfs et al. pp. 45R + II, figs. 2.

Cooperative cream pools in Idaho. F. W. Atkeson and D. L. Fourt. (Idaho Sta. Bul.
144, pp. 33, figs. 6. Aug., 1926.)

False wireworms injurious to dry-farmed wheat and a method of combating them. C.
Wakeland. (Idaho Sta. Research Bul. 6, pp. 52, figs. 23. July, 1926.)

A year's progress in solving some farm problems of Illinois (1924-25).--Thirty-eighth
annual report of H. W. Mumford, Dean and Director Illinois Agricultural Experiment
Station for the year ended June 30, 1925. Compiled and edited by F. J. Keilholz.
pp. 191, figs. 42.

Thirty-eighth annual report of the agricultural experiment station of the University
of Kentucky, Lexington, Ky., for the year 1925, Part I. T. Cooper. pp. 34.

Meteorological observations at the Massachusetts Agricultural Experiment Station.
J. E. Ostrander and W. H. Parkin. (Massachusetts Sta. Met. Bul. 453, pp. 4. Sept.,
1926.)

Seed corn curing and storing. D. F. Rainey and F. E. Fogle. (Michigan Sta. Circ.
96, pp. 15, figs. 12. Aug., 1926.)

The normal oestrous cycle in the sow. F. F. McKenzie. (Missouri Sta. Research Bul.
86, pp. 41, figs. 11. Apr., 1926.)

Therrelation of the date of sexual maturity to egg production. H. L. Kempster.
(Missouri Sta. Research Bul. 88, pp. 12, figs. 3. Aug., 1926.)

Growth and development with special reference to domestic animals.--II, A new method
for measuring surface area and its utilization to determine the relation between
growth in surface area and growth in weight and skeletal growth in dairy cattle.
S. Brody and E. C. Elting. (Missouri Sta. Research Bul. 89, pp. 18, figs. 12.
Sept., 1926.)

Some new facts from the Montana Experiment Station.--Thirty-second annual report
July 1, 1924, to June 30, 1925. F. B. Linfield et al. pp. 60, figs. 23.

The relation of the soil nitrogen to nodule development and fixation of nitrogen
by certain legumes. G. Giöbel. (New Jersey Stas. Bul. 436, pp. 125, figs. 22.
June, 1926.)

- Substantial accomplishments in New Jersey mosquito control. T. J. Headlee. (New Jersey Stas. Bul. 437, pp. 8. Sept., 1926.)
- Eradication of bacillary white diarrhea. F. R. Beaudette. (New Jersey Stas. Hints to Poultrymen, vol. 14, No. 11, pp. 4. Aug., 1926.)
- The use of artificial illumination on New Jersey poultry farms. W. H. Allen. (New Jersey Stas. Hints to Poultrymen, vol. 14, No. 12, pp. 4. Sept., 1926.)
- The feeding value of "Protozyme" for poultry. M. Decker and F. H. Clickner. (New Jersey Stas. Hints to Poultrymen, vol. 15, No. 1, pp. 4, fig. 1. Oct., 1926.)
- The mutual influence of the proportion of the several nutrients, in feeds, on their digestibility.--I, Crude fiber--the digestibility of rations containing varying amounts of alfalfa and paper pulp. H. W. Titus. (New Mexico Sta. Bul. 153, pp. 52, figs. 3. Apr., 1926.)
- Curing meat in North Carolina. E. H. Hostetler and L. H. McKay. (North Carolina Sta. Bul. 249, pp. 17, figs. 8. Oct., 1926.)
- The Bimonthly Bulletin. (Ohio Sta. Bimo. Bul., vol. 11, No. 5. Sept- Oct., 1926.)
- Field work at the Ohio Agricultural Experiment Station, Wooster, Ohio. pp. 16, figs. 2. [1924].
- The Hessian Fly in Oregon. L. P. Rockwood. (Oregon Sta. Circ. 77, pp. 7, figs. 4. Aug., 1926.)
- Formaldehyde and other disinfectants in the control of lettuce diseases. W. S. Beac. (Pennsylvania Sta. Bul. 202, pp. 28, figs. 5. May, 1926.)
- Thirty-ninth annual report of the Director for the fiscal year ending June 30, 1926. R. L. Watts et al. (Pennsylvania Sta. Bul. 204, pp. 47, figs. 11. July, 1926.)
- Rhode Island agriculture, a statistical description. R. B. Corbett. (Rhode Island Sta. Bul. 206, pp. 123, figs. 73. Aug., 1926.)
- The taxation system of South Carolina. W. H. Mills. (South Carolina Sta. Bul. 231, pp. 79, figs. 2. Sept., 1926.)
- Thirty-eighth annual report of the agricultural experiment station of the University of Tennessee for 1925. C. A. Mooers. pp. 24, figs. 2.
- The life history and control of the pecan nut case bearer. S. W. Bilsing. (Texas Sta. Bul. 328, pp. 77, figs. 25. Apr., 1926.)
- The effect of spacing on the yield of cotton. E. B. Reynolds. (Texas Sta. Bul. 340, pp. 77, figs. 15. May, 1926.)
- Cottonseed products as feed, fertilizer, and human food. A. E. Conner et al. (Texas Sta. Bul. 341, pp. 28. June, 1926.)

Angleton grass. V. E. Hafner. (Texas Sta. Bul. 342, pp. 11, figs. 2. June, 1926.)

The possibilities of Brazil as a competitor of the United States in cotton growing.
B. Youngblood. (Texas Sta. Bul. 345, pp. 59, figs. 27. July, 1926.)

Jujubes in Texas. W. B. Lanham. (Texas Sta. Circ. 41, pp. 28, figs. 14. July, 1926.)

Wheat varieties in Washington. E. G. Schafer, E. F. Gaines, and O. E. Barbee.
(Washington College Sta. Bul. 207, pp. 31, figs. 10. Aug., 1926.)

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LIST OF STATION PUBLICATIONS
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Note:--The station publications noted in this list ARE NOT DISTRIBUTED BY THE DEPARTMENT OF AGRICULTURE but can usually be obtained, so far as the supply will permit, by applying to the station issuing them.

Character of the groundwater resources of Arizona. C. N. Catlin. (Arizona Sta. Bul. 114, pp. 171-293. Mar., 1926.)

Alfalfa seed production in southern Idaho. A. E. McClymonds. (Idaho Sta. Bul. 143, pp. 20, figs. 7. Apr., 1926.)

Rate, date and depth of seeding winter wheat. W. A. Moss. (Idaho Sta. Bul. 145, pp. 11, fig. 1. July, 1926.)

Saline County soils. R. S. Smith, E. A. Norton, E. E. DeTurk, F. C. Bauer, and L. H. Smith. (Illinois Sta. Soil Rpt. 33, pp. 53, pl. 1, figs. 8. June, 1926.)

A year's progress in solving some farm problems of Illinois.--Annual report of H. W. Mumford, Dean and Director Illinois Agricultural Experiment Station, for the year ended June 30, 1926. pp. 184, figs. 31.

Cost of living on Iowa farms. G. H. Von Tungeln, J. E. Thaden, and E. L. Kirkpatrick. (Iowa Sta. Bul. 237, pp. 56, fig. 1. June, 1926.)

Cost of living on Iowa farms.--Part II, Household expenditures. H. Kyrk. (Iowa Sta. Bul. 237, pp. 57-79. July, 1926.)

Standard of living on Iowa farms. J. F. Thaden. (Iowa Sta. Bul. 238, pp. 81-141, figs. 8. Aug., 1926.)

Soil survey of Iowa.--Jasper County soils. W. H. Stevenson, P. E. Brown, et al. (Iowa Sta. Soil Survey Rpt. 42, pp. 19, pls. 2, figs. 14. July, 1926.)

Soil survey of Iowa.--O'Brien County soils. W. H. Stevenson, P. E. Brown, et al. (Iowa Sta. Soil Survey Rpt. 43, pp. 70, pl. 1, figs. 12. June, 1926.)

Protein supplements, mineral mixtures, outdoor sunshine and water supply for fall pigs. J. M. Evvard, C. C. Culbertson, and W. E. Hammond. (Iowa Sta. Leaflet 17, pp. 19. Nov., 1926.)

Corn gluten feed, enzymes, oat feed, minerals and water supply for fattening spring pigs. C. C. Culbertson, J. M. Evvard, W. E. Hammond, and C. F. Bassett. (Iowa Sta. Leaflet 19, pp. 10. Nov., 1926.)

Corn belt rations for fattening spring pigs on pasture and in dry lot. J. M. Evvard, C. C. Culbertson, W. E. Hammond, and C. F. Bassett. (Iowa Sta. Leaflet 19, pp. 16. Nov., 1926.)

Crossbreds versus purebreds in producing market hogs.--Part I; General plan of experiment together with data for the period, mating to weaning time. P. S. Shearer, J. M. Evvard, C. C. Culbertson, and W. E. Hammond. Part II, Development of the crossbred and purebred pigs from weaning time to market. J. M. Evvard, C. C. Culbertson, P. S. Shearer, C. F. Bassett, and W. E. Hammond. (Iowa Sta. Leaflet 20, pp. 11. Nov., 1926.)

Growing plants as possible carriers of anthrax. H. Morris and H. K. Riley. (Louisiana Stas. Bul. 196, pp. 16. Oct., 1926.)

Abstracts of papers not included in bulletins, finances, meteorology, index. Biographical sketch of Charles Dayton Woods. (Maine Sta. Bul. 328, pp. 253-275 + XV, pl. 1. Dec., 1925.)

Potato degeneration diseases: Natural spread and effect upon yield. D. Folsom, E. S. Schultz and R. Bonde. (Maine Sta. Bul. 331, pp. 57-112. Mar., 1926.)

Sweet-corn breeding experiments. K. Sax. (Maine Sta. Bul. 332, pp. 113-144, figs. 15. May, 1926.)

Apple spraying and dusting experiments in 1925. D. Folsom. (Maine Sta. Bul. 333, pp. 145-204, pls. 8. July, 1926.)

Foods and drugs. J. M. Bartlett. (Maine Sta. Off. Insp. 119, pp. 32. Apr., 1926.)

Commercial feeding stuffs, 1925-1926. J. M. Bartlett. (Maine Sta. Off. Insp. 120, pp. 33-52. Aug., 1926.)

Annual persistency in relation to winter and annual egg production. F. A. Hays and R. Sanborn. (Massachusetts Sta. Tech. Bul. p, pp. 189-203, fig. 1. Oct., 1926.)

The thirty-eighth annual report of the University of Maryland Agricultural Experiment Station, 1924-1925. H. J. Patterson et al. pp. XX + 189, figs. 53.

Meteorological observations at the Massachusetts Agricultural Experiment Station. J. E. Ostrander and W. H. Parkin. (Massachusetts Sta. Met. Bul. 454, pp. 4. Oct., 1926.)

Flax rust and its control. A. W. Henry. (Minnesota Sta. Tech. Bul. 36, pp. 21, pls. 2. Mar., 1926.)

Tables for determining contents of standing timber in Minnesota, Michigan, and Wisconsin. (Minnesota Sta. Tech. Bul. 39, pp. 99. July, 1926.)

A study of the value of the living vaccine in the control of bovine infectious abortion. R. E. Lubbehusen. (Minnesota Sta. Tech. Bul. 43, pp. 166-188. Sept., 1926.)

- Cotton experiments, 1925, South Mississippi Branch Experiment Station. E. B. Ferris. (Mississippi Sta. Circ. 63, pp. 7. Dec., 1925.)
- Corn experiments, 1925, South Mississippi Branch Experiment Station. E. B. Ferris. (Mississippi Sta. Circ. 64, pp. 6. Dec., 1925.)
- An economical fire-heated hotbed. J. C. C. Price. (Mississippi Sta. Circ. 65, pp. 7, figs. 5. Mar., 1926.)
- Centrifugal pump tests. H. E. Murdock. (Montana Sta. Bul. 190, pp. 22, figs. 15. July, 1926.)
- The weight and lateral pressure of sunflower silage. H. E. Murdock. (Montana Sta. Bul. 191, pp. 9, figs. 5. Aug., 1926.)
- Fattening pigs with rye. G. W. Morgan and C. N. Arnett. (Montana Sta. Bul. 192, pp. 19, figs. 7. Sept., 1926.)
- Turkey production. F. E. Mussehl. (Nebraska Sta. Circ. 34, pp. 19, figs. 8. July, 1926.)
- Annual report of the board of control [Nevada Station] for the fiscal year ending June 30, 1925. pp. 20, figs. 2.
- Economic studies of dairy farming in New York.--VI, Grade B milk with cash crops and mixed hay roughage, crop year 1922. E. G. Misner. (New York Cornell Sta. Bul. 452, pp. 58, figs. 3. Aug., 1926.)
- The spruce-gall-aphid. G. W. Herrick and T. Tanaka. (New York Cornell Sta. Bul. 454, pp. 17, figs. 6. Oct., 1926.)
- The collection and utilization of pollen by the honeybee. R. L. Parker. (New York Cornell Sta. Mem. 98, pp. 55, figs. 16. June, 1926.)
- The nitrogen and carbohydrate composition of the developing flowers and young fruits of the apple. F. S. Howlett. (New York Cornell Sta. Mem. 99, pp. 79, figs. 20. June, 1926.)
- The growth of certain microorganisms in planted and unplanted soil. J. K. Wilson and T. L. Lyon. (New York Cornell Sta. Mem. 103, pp. 25. Oct., 1926.)
- The mica ink-cap or glistening coprinus. F. C. Stewart. (New York State Sta. Bul. 535, pp. 30, pls. 3. July, 1926.)
- A study of the manufacture of water ices and sherbets. A. C. Dahlberg. (New York State Sta. Bul. 536, pp. 30, figs. 2. Sept., 1926.)
- Further studies concerning the aphiscidal properties of tobacco dust. H. C. Hockett. (New York State Sta. Tech. Bul. 121, pp. 29, figs. 4. Aug., 1926.)
- The cherry fruit fly. H. Glasgow and F. L. Gambrell. (New York State Sta. Circ. 87, pp. 10, figs. 3. June, 1926.)

- The number of cells in cream, skim-milk and separator and centrifuge slimes.
R. S. Breed. (New York State Sta. Circ. 88, pp. 7. July, 1926.)
- The peach cottony scale. P. J. Parrott and S. W. Harman. (New York State Sta. Circ. 89, pp. 8, pls. 2. Nov., 1926.)
- Forty-fifth annual report [New York State Station] for the fiscal year ended June 30, 1926. R. W. Thatcher. pp. 69.
- Variations in costs of producing corn, wheat, and other crops in Greene County, Ohio. J. I. Falconer and J. F. Dowler. (Ohio Sta. Bul. 396, pp. 233-284, figs. 3. Sept., 1926.)
- The Babcock test for fat in milk and cream. A. D. Burke. (Oklahoma Sta. Circ. 65, pp. 14, figs. 11. Oct., 1926.)
- The dusky leaf roller. S. W. Frost. (Pennsylvania Sta. Bul. 205, pp. 15, figs. 11. Aug., 1926.)
- Inspection of feeds. J. B. Smith and L. J. Hardin. (Rhode Island Sta. Ann. Feed Insp. Circ., pp. 8. Apr., 1926.)
- Farming profits Anderson and similar areas of South Carolina. W. C. Jensen. (South Carolina Sta. Bul. 230, pp. 69, figs. 19. June, 1926.)
- Protein supplements to corn in dry lot for fattening pigs. E. G. Godbey and A. L. Durant. (South Carolina Sta. Bul. 234, pp. 14, figs. 2. Oct., 1926.)
- A study of hernia in swine. B. L. Warwick. (Wisconsin Sta. Research Bul. 69, pp. 27, figs. 7. Sept., 1926.)
- Wyoming forage plants and their chemical composition: Studies No. 7.--Effect of altitude, seasonal variation and shading experiments. E. N. Roberts. (Wyoming Sta. Bul. 146, pp. 35-90, figs. 25. June, 1926.)
- Range and ranch studies in Wyoming.--Beef cattle management. A. F. Vass. (Wyoming Sta. Bul. 147, pp. 93-151, figs. 13. June, 1926.)
- Wyoming corn for pork. W. L. Quayle. (Wyoming Sta. Bul. 148, pp. 16, figs. 4. Aug., 1926.)

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Propagation of the date palm, with particular reference to the rooting of high off-shoots. F. J. Crider, (Arizona Sta. Bul. 115, pp. 291-313, figs. 17. Sept., 1926.)

The availability of phosphates in calcareous and alkaline soils. J. F. Breazeale and P. S. Burgess. (Arizona Sta. Tech. Bul. 10, pp. 203-237, figs. 3. June, 1926.)

Thirty-eighth annual report [Arkansas Station] fiscal year ending June 30, 1926. D. T. Gray et al. pp. 67, figs. 13.

Stationary spray plants in California (a progress report). B. D. Moses, W. P. Duruz, and T. A. Wood. (California Sta. Bul. 406, pp. 29, figs. 13. Oct., 1926.)

Yield, stand, and volume tables for white fir in the California pine region. F. X. Schumacher. (California Sta. Bul. 407, pp. 26, figs. 3. Oct., 1926.)

Alternaria rot of lemons. E. T. Bartholomew. (California Sta. Bul. 408, pp. 38, pls. 3, fig. 1. Oct., 1926.)

The digestibility of certain fruit by-products as determined for ruminants.--Part I, Dried orange pulp and raisin pulp. S. W. Mead and H. R. Guilbert. (California Sta. Bul. 409, pp. 11, figs. 3. Oct., 1926.)

Factors influencing the quality of fresh asparagus after it is harvested. O. S. Bisson, H. A. Jones, and W. W. Robbins. (California Sta. Bul. 410, pp. 28, figs. 13. Oct., 1926.)

Paradichlorobenzene as a soil fumigant. E. O. Essig. (California Sta. Bul. 411, pp. 20, figs. 10. Oct., 1926.)

Antaloupe production in California. J. T. Rosa and E. L. Garthwaite. (California Sta. Circ. 308, pp. 48, figs. 29. Oct., 1926.)

The absorption of ions by citrus and walnut seedlings. A. R. C. Haas and H. S. Reed. (Hilgardia [California Sta.], vol. 2, No. 4, pp. 67-106, figs. 9. Oct., 1926.)

- The influence of pruning on the germinability of pollen and the set of berries in *Vitis vinifera*. A. J. Winkler. (Hilgardia [California Sta.], vol. 2, No. 5, pp. 107-124, figs. 4. Nov., 1926.)
- Report of the Guam Agricultural Experiment Station, 1925. C. W. Edwards et al. pp. 20, figs. 13.
- Publications available for free distribution. (Idaho Sta. Circ. 41, pp. 4. Dec., 1926.)
- Testing cornstalks chemically to aid in determining their plant food needs. G. N. Hoffer. (Indiana Sta. Bul. 298, pp. 31, pls. 2, figs. 15. May, 1926.)
- Good bulls and good foundation cows the source of better dairy cattle. L. H. Fairchild. (Indiana Sta. Bul. 299, pp. 20, figs. 12. May, 1926.)
- Starting the apple orchard. C. L. Burkholder. (Indiana Sta. Circ. 133, pp. 27, figs. 10. Mar., 1926.)
- Turn the switch: Let electricity to the work. T. E. Hienton and K. McMahon. (Indiana Sta. Circ. 134, pp. 16, figs. 29. July, 1926.)
- Federal aid as a part of a long-time agricultural policy, with special reference to the distribution of tax levies. E. Englund. (Kansas Sta. Bul. 237, pp. 54, figs. 12. Oct., 1926.)
- Corn production in Kansas. S. C. Salmon. (Kansas Sta. Bul. 238, pp. 42, figs. 19. Nov., 1926.)
- Bacillary white diarrhea in fowl. L. D. Bushnell, W. R. Hinshaw, and L. F. Payne. (Kansas Sta. Tech. Bul. 21, pp. 85, figs. 4. Nov., 1926.)
- Fitting and exhibiting standard-bred poultry. H. H. Steup. (Kansas Sta. Circ. 127, pp. 39, figs. 13. Oct., 1926.)
- Cattle feeding investigations, 1924-25.--Part I, To what extent may one depend upon silage as a roughage for baby beef? C. W. McCampbell, B. M. Anderson, and H. W. Marston. (Kansas Sta. Circ. 128, pp. 14, fig. 1. Oct., 1926.)
- Economic plant diseases common in Kansas and their control. L. E. Melchers. (Kansas Sta. Circ. 129, pp. 23. Oct., 1926.)
- Cattle feeding investigations, 1925-26. B. M. Anderson and H. W. Marston. (Kansas Sta. Circ. 130, pp. 5, fig. 1. Nov., 1926.)
- Lamb feeding investigations, 1925-26. H. E. Reed and H. W. Marston. (Kansas Sta. Circ. 131, pp. 3, fig. 1. Nov., 1926.)
- Analyses of commercial fertilizers. H. E. Curtis, H. R. Allen, and L. Gault. (Kentucky Sta. Bul. 263, pp. 181-323. Dec., 1925.)

Commercial feeding stuffs in Kentucky in 1925. J. D. Turner, H. D. Spears, W. G. Terrell, and P. H. Senn. (Kentucky Sta. Bul. 268, pp. 97-137. Apr., 1926.)

Meteorological observations at the Massachusetts Agricultural Experiment Station. J. E. Ostrander and W. H. Parkin. (Massachusetts Sta. Met. Bul. 455, pp. 4. Nov., 1926.)

The therapeutic efficiency of avian diphtheria, roup, and bird pox vaccines and bacterins. N. J. Pyle. (Massachusetts Sta. Tech. Bul. 10, pp. 205-216, fig. 1. Nov., 1926.)

Cottage cheese. P. S. Lucas. (Michigan Sta. Bul. 97, pp. 10, figs. 3. Sept., 1926.)

A mineral deficiency in the rations of cattle. C. H. Eckles, R. B. Becker, and L. Palmer. (Minnesota Sta. Bul. 229, pp. 49, figs. 19. June, 1926.)

A genetic and cytological study of dwarfing in wheat and oats. C. H. Goulden. (Minnesota Sta. Tech. Bul. 33, pp. 37, pls. 3, figs. 4. Jan., 1926.)

The relation of temperature to growth and respiration in the potato plant. J. Bushnell. (Minnesota Sta. Tech. Bul. 34, pp. 29, figs. 12. Dec., 1925.)

Physiology of reproduction in horticultural plants.--I, Reproduction and metabolic efficiency in the tomato. A. E. Murneek. (Missouri Sta. Research Bul. 90, pp. 19, figs. 4. Sept., 1926.)

Inspection of commercial feeding stuffs, 1926, made for the State Department of Agriculture. T. G. Phillips, T. O. Smith, and A. W. Petre. (New Hampshire Sta. Bul. 224, pp. 51. July, 1926.)

Inspection of commercial fertilizers for 1926, made for the State Department of Agriculture. T. G. Phillips, T. O. Smith, and A. W. Petre. (New Hampshire Sta. Bul. 225, pp. 16. Oct., 1926.)

The European corn borer.--The relation of the larvae to submergence. M. F. Crowell. (New Hampshire Sta. Tech. Bul. 30, pp. 19, figs. 7. June, 1926.)

Some wool characters and their inheritance. C. B. Davenport and E. G. Ritzman. (New Hampshire Sta. Tech. Bul. 31, pp. 58, figs. 3. July, 1926.)

Relative efficiency of some copper dusts and sprays in the control of potato diseases and insect pests. O. C. Boyd. (New York Cornell Sta. Bul. 451, pp. 68, figs. 9. July, 1926.)

Economic studies of dairy farming in New York.--VII, Grade B milk with cash crops and mixed hay roughage, crop year 1923. E. G. Misner. (New York Cornell Sta. Bul. 455, pp. 51, fig. 1. Oct., 1926.)

Sunflowers as compared with corn as a silage crop for New York. R. G. Wiggans. (New York Cornell Sta. Bul. 456, pp. 29, figs. 11. Nov., 1926.)

- Pasture studies. R. G. Wiggans. (New York Cornell Sta. Mem. 104, pp. 59, pls. 4. Nov., 1926.)
- Corn stalks vs. field plots as a guide to the fertility requirements of the corn crop. F. A. Welton, V. H. Morris, and R. W. Gerdel. (Ohio Sta. Bul. 397, pp. 285-302, figs. 5. Oct., 1926.)
- The Bimonthly Bulletin. (Ohio Sta. Bimo. Bul., vol. 11, No. 6, pp. 209-255, figs. 11. Nov.-Dec., 1926.)
- Wintering stock steers. E. L. Potter and R. Withycombe, (Oregon Sta. Bul. 224, pp. 16, figs. 13. Sept., 1926.)
- Experiments with fertilizers for coffee in Porto Rico. T. B. McClelland. (Porto Rico Sta. Bul. 31, pp. 34, pls. 3, figs. 18. Nov., 1926.)
- Studies of a new fusarium wilt of spinach in Texas. J. J. Taubenhause. (Texas Sta. Bul. 343, pp. 23, figs. 6. July, 1926.)
- Feeding bone meal to range cattle on the coastal plains of Texas.--Preliminary report. H. Schmidt. (Texas Sta. Bul. 344, pp. 37, figs. 5. July, 1926.)
- Commercial fertilizers in 1925-26 and their uses. G. S. Fraps and S. E. Asbury. (Texas Sta. Bul. 346, pp. 58. Nov., 1926.)
- Feeding chickens. M. M. Sherwood. (Texas Sta. Circ. 42, pp. 7. Dec., 1926.)
- First 20 years of a variety apple orchard--Apple scion selection. M. B. Cummings and E. W. Jenkins. (Vermont Sta. Bul. 255, pp. 32, pls. 4, figs. 2. Aug. 1926.)
- Cost of filling silos. P. E. McNall and W. A. Hartman. (Wisconsin Sta. Bul. 386, pp. 12, fig. 1. Oct., 1926.)
- Breeding new varieties of canning peas. E. J. Delwiche and E. J. Renard. (Wisconsin Sta. Research Bul. 70, pp. 32, figs. 15. Oct., 1926.)